PERIODICAL GUIDE FOR COMPUTERISTS

An Index of Magazine Articles for Computer Hobbyists

January - December **1978**

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LIST OF ABBREVIATIONS AND MAGAZINES INDEXED

ABBREVIATION	MAGAZINE
Byte	Byte
CQ	CQ Amateur Radio
Calc. Comp.	Calculators / Computers
Comp. Dec.	Computer Decisions
Comp. Des.	Computer Design
Cr. Comput.	Creative Computing
Dig. Design	Digital Design
Dr. Dobbs	Dr. Dobbs Journal of Computer
EDN	EDN
Electronics	Electronics
Elec. Des.	Electronic Design
Elem. Elec.	Elementary Electronics
Ham Radio	Ham Radio
Interf. Age	Interface Age
Kilobaud	Kilobaud
Micro	Micro
Mini Micro	Mini Micro Systems
Modern Elec.	Modern Electronics
PCW	Personal Computer World
Peoples	Peoples Computer
Per. Comput.	Personal Computing
Pop. Elec.	Popular Electronics
QST	QST Amateur Radio
Radio Elec.	Radio Electronics
ROM	ROM
Spectrum	IEEE Spectrum
73	73 Amateur Radio

MONTH ABBREVIATIONS

A Number following the Month designates the day of issue.

Ja	January
F	February
Mr	March
Ap	April
My	May
Je	June
Jy	July
Ag	August
S	September
O	October
N	November
D	December

TYPE OF LISTING

a	Article
b	Book Review
e	Editorial
l	Letter from Reader

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JANUARY - DECEMBER 1978

AMATEUR RADIO

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Byte	N	p120	a	A Multiuser Data Network; Communicating Over VHF Radio by Robert E Bruninga
CQ	Ap	p24	a	Selection of Contest Operators Using Biorythm Charts by Prof Emil Heisseluft
Electronics	N 9	p90	a	Communications: That boom you hear is ham radio by Vincent Biancomano
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Ham Radio	S	p93	a	Digital Keyboard Entry System by Glenn Williman & Bruce McNair
Ham Radio	D	p38	a	The OSCAR Calcu-puter by Dave Brown
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Kilobaud	N	p34	a	World of the Brass Pounders: Receive Morse Code the Easy Way by Robert L Kurtz
Micro	Ap	p7	a	A Complete Morse Code Send/Receive Program for the KIM-1 by Marvin L DeJong
QST	Mr	p23	a	Locating Geosynchronous Satelites with help from a Pocket Calculator by Bill Johnston
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QST	O	p25	a	SSTV Pictures from Your Microcomputer by Barry Sanderson
Spectrum	D	p30	a	OSCAR (and friends): Useful yet frugal by William Dunkerley
73	Ja	p92	a	Practical Computer Projects by Mickle
73	F	p68	a	KIM-1 Can Do It! by Clifton W Pittelkau
73	F	p82	a	Put An Elf In Your Keyer - sneaky computer strikes again by Jeff Duntemann
73	F	p84	a	Try HCAI - ham computer assisted instruction by Ed Hughot
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73	Ap	p88	a	At Last! A Use For Your Computer! - RTTY filter design program in BASIC by Dr John F Stewart
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73	Jy	p114	a	The 22S Programmer Program - diode selection in BASIC by Dave Lien & Dave Waterman
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73	F	p166	a	The Op Amp Encyclopedia by Joseph J Carr
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73	Jy	p78	a	The New Op Amps - better, lower cost by Robert C Ghormley
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73	Mr	p110	a	Do Biorhythms Really Work? HP-55 program you can use by N Richardson

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Cr. Comput.	S	p166	a	Prospective Externals of the Xanadu Hypertext Network by Theodor Nelson
Cr. Comput.	N	p94	a	Need a Subject Index? Use NEPHIS by Timothy C Craven
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Cr. Comput.	S	p121	a	Evaluating Stock Options or How to Lose it a Little Slower by Allen C Hagelberg
Cr. Comput.	N	p49	b	Small Computer Systems for Business by Gerald A Silver
Elem. Elec.	N	p32	a	Figure Out the Best Bank for Your Dollars With this Program by Larry Friedman
Interf. Age	Ja	p26	a	White Collar Computer by James S White
Interf. Age	Ja	p32	a	The Jurisprudent Computerist; Subchapter S by Elliot MacLennan & Stephen Murtha
Interf. Age	F	p34	a	White Collar Microcomputer (Hardware) by James S White
Interf. Age	Mr	p24	a	White Collar Computer (Hardware) by James S White
Interf. Age	Mr	p40	a	The Jurisprudent Computerist; Subchapter C Corporations by Elliot MacLennon & Stephen Murtha
Interf. Age	Ap	p85	a	Robots in Manufacturing by Ashok K Nagrani
Interf. Age	Ap	p92	a	Designing A Small Business Computer System by William L Colsher
Interf. Age	My	p29	a	White Collar Computer; Planning Your Computer System by James S White
Interf. Age	My	p38	a	Jurisprudent Computerist: Jubchapter C Corporations by Elliot MacLennan & Stephen Murtha
Interf. Age	My	p56	a	A Full Function Mailing List System on Floppy ROM by John M Billing
Interf. Age	My	p88	a	Consideration for Computer Implementation in A Small Business Part I by Roger Williams
Interf. Age	Je	p26	a	Jurisprudent Computerist; Setting up an Business by Elliot MacLennan
Interf. Age	Je	p82	a	Considerations for Computer Implementation in A Small Business Part II by Roger Williams
Interf. Age	Je	p102	a	Using the Heathkit H8 System in Home, and Business Applications by Richard S Arnold
Interf. Age	Jy	p31	a	White Collar Computer; Small Computers in Large Organizations by James S White
Interf. Age	Jy	p50	a	Tandy Enters Small Business Market in Big Way (Tandy 10)
Interf. Age	Jy	p90	a	Computer Implementation In A Small Business; Selecting Computer Hardware by Roger Williams
Interf. Age	Ag	p34	a	White Collar Computer; Literature by James S White
Interf. Age	Ag	p83	a	Computer Implementation in A Small Business: Software Selection by Roger Williams
Interf. Age	O	p34	a	White Collar Microcomputer: Planning Hardware by James S White
Interf. Age	O	p90	a	Business Editorial: Business Microcomputers: Fraud or Reality by Rodney Zaks
Interf. Age	O	p92	a	Overview of A Business Computer System by James W Kitzmiller
Interf. Age	O	p96	a	The Automated Attorney by Matthew Tekulsky
Interf. Age	N	p32	a	White Colllar Microcomputer by James S White
Interf. Age	D	p36	a	Business Software Review: Selecting Business Application Programs by Paul C Anderson
Interf. Age	D	p77	a	Business Editorial: Why is there so little GOOD Business Software by Keith Parsons
Kilobaud	Ja	p22	a	Business Applications; a system for the professional by Robert C Brehm
Kilobaud	Mr	p74	a	Back-up Techniques how fail-safe is your system? by William L Colsher
Kilobaud	Mr	p76	a	Small Business Software Part 2:file maintenance & active transactions by Laurence A McCaig
Kilobaud	Ap	p46	a	The Coming Tragedy: Poorly Designed Small-Business Systems by Robert M Luby
Kilobaud	My	p36	a	Trials and Tribulations, one businessman's micro blues by J Tom Badgett
Kilobaud	Jy	p108	a	Retail Pricing System by Phil Hughes
Kilobaud	S	p32	a	At Last: A Client Timekeeping System by Bill Welborn
Kilobaud	N	p46	a	Point of Sale/Inventory Control System for 8080s by Bruce A Barker

BUSINESS APPLICATIONS: GENERAL continued

Kilobaud	D	p80	a	The Ups and Downs of Business by Jim Wright
Mini Micro	Mr	p60	a	Product Profile: Small Business Computers by Malcolm L Stiefel
Mini Micro	Mr	p79	a	Computerising the Pet Shop, Dry Cleaners & the Doctors Office by Michael Levy
Mini Micro	Mr	p84	a	The Very Low-End Business Computer by Carl D Warren
PCW	Je	p36	a	A Very Small Business System? by Martin Collis
PCW	Je	p38	a	PCW Case Study (Business System Experience) by Boris Sedacca
PCW	Jy	p32	a	Do-It-Yourself Micros for Companies by Richard R Waller
PCW	Ag	p16	a	Getting Into Neighborhood Consultancy. You Have a Computer Use It! by David Francis
PCW	O	p48	a	PCW Small Business Case Study by Boris Sedacca
PCW	N	p31	a	Using A Small Computer by P M Steele
PCW	D	p38	a	Hints for the Business Beginner, How to chose a small business system
Per. Comput.	Ja	p41	a	What Should You Charge For Computer Services by Elizabeth M Hughes
Per. Comput.	Ja	p61	a	Linear Programming: What's that? by Paul Whittington
Per. Comput.	Je	p28	a	Contract Fulfillment by Sam Newhouse
Per. Comput.	Je	p39	a	Printing Contract Forms by Charles A Matz
Per. Comput.	Jy	p17	a	Small Business Systems; To buy or not to buy: is that the question? by David Price
Per. Comput.	Ag	p42	a	Keeping Tabs on Contract Labor Costs by Karen S Wolfe
Per. Comput.	N	p42	a	Investment Analysis by William Lappen
Pop. Elec.	Ag	p53	a	Personal Computers for Small Business Applications by Portia Isaacson
ROM	Ja	p20	a	The Human Factor: Why Not Do It by Hand? by Andrew Singer

BUSINESS APPLICATIONS: ACCOUNTING

Cr. Comput.	Mr	p100	a	Inventory Control Overview: The Micro-Princess and The Inventory Beast by Michael R Levy
Cr. Comput.	Mr	p103	a	Inventory Control: Micros Unlimited (Computerland) by Ken Greene
Cr. Comput.	Mr	p106	a	Inventory Control: PolyMorphic Systems by Don Williams
Cr. Comput.	Mr	p111	a	Inventory Control: AIM (Automatic Inv. Managemnt Sys. from Comp Mart NJ) by Tom Cirillo
Cr. Comput.	Mr	p116	a	Inventory Control: Scientific Research Inst.
Cr. Comput.	Mr	p122	a	Inventory Control: Altair Software Distribution Co.
Cr. Comput.	My	p119	a	Payroll Overview: Micros "Meet the Payroll" by Gene Murrow
Cr. Comput.	My	p121	a	Payroll: Osborne & Associates by Mary Borchers & Lon Poole
Cr. Comput.	My	p124	a	Payroll: Radio Shack by Stephen B Gray
Cr. Comput.	My	p126	a	Payroll: MITS
Cr. Comput.	My	p128	a	Payroll: Scientific Research Inst.
Cr. Comput.	S	p125	a	Accounts Receivable: Scientific Research Inst.
Cr. Comput.	S	p128	a	Accounts Receivable: Altair Software Distribution Co.
Cr. Comput.	S	p130	a	Accounts Receivable: Arkansas Systems by Dr James K Hendren & B Eugene Jones
Cr. Comput.	S	p133	a	Accounts Receivable: Computer Data Systems
Cr. Comput.	N	p48	b	Payroll With Cost Accounting-In BASIC by Lon Poole & Mary Borchers
Interf. Age	Ja	p80	a	Microbusiness II Medical Accounts Receivable Package by M R Lockwood
Interf. Age	Ja	p88	a	The Use of Microcomputers for Business Risk Analysis by Jon R Prescott
Interf. Age	Ja	p94	a	How To Buy An Apartment Building by Richard E Michels
Interf. Age	Ap	p8	c	Correction For Apartment Building (Interface Age Jan '78) by Owen Carlson
Interf. Age	Mr	p48	a	A Financial Analysis Program by Peter M Burke
Interf. Age	Jy	p153	b	Financial Analysis & Business Decisions on The Pocket Calculator by Jon M Smith
Interf. Age	Ag	p77	a	The Personal Management Program by Carl Townsend
Interf. Age	Ag	p106	a	The Automated Accountant by Matthew Tekulsky
Interf. Age	D	p78	a	Some Basics of Accounting by James W Kitzmiller
Kilobaud	F	p34	a	Inventory. Accounts and Reports Part 1: business-program design by Carl Denver Warren & Thomas Richards
Kilobaud	F	p38	a	Small Business Software Part 1: accounts receivable by Laurence A McCaig
Kilobaud	My	p90	a	Money Manipulations, keep ahead of those cash-low problems by Ken Barbier
Kilobaud	Ag	p84	a	FINANC—A Home/Small Business Financial Package by Les Palenik
Kilobaud	O	p40	a	Depreciation Calculations by John Musgrove
Per. Comput.	Ap	p48	a	Amortization Schedules, An Easy Way to Start Your Home Computer Business by Bill & Katha Endress
Per. Comput.	O	p43	a	The Computer Checks Into the Balancing Act Part II by O E Dial
Per. Comput.	O	p54	a	"I'll Put You on Hold and Check" Inventory Control by Ray Vukcevich
Per. Comput.	N	p55	a	The Computer Checks into the Balancing Act, Part III by O E Dial

BUSINESS APPLICATIONS: WORD PROCESSING & MAIL LISTS

Cr. Comput.	Jy	p123	a	Word Processing: Technical Systems Consultants

BUSINESS APPLICATIONS: WORD PROCESSING & MAIL LISTS continued

Cr. Comput.	Jy	p128	a	Word Processing: Info 2000 Corp. by Mike Busch & Ron Raikes
Cr. Comput.	Jy	p131	a	Word Processing: Ohio Scientific
Cr. Comput.	Jy	p133	a	Word Processing: Peachtree/Altair/MITS by John B Hayes
Cr. Comput.	N	p134	a	Solving Those Mail List Problems-Mail List, Billing Program for Business by Donald M Williams
Cr. Comput.	N	p138	a	Mailing List System by Gary O Young
Elem. Elec.	S	p52	a	Keep Your Mailing List Up to Date With This Program by Larry Friedman
Interf. Age	Ap	p90	a	Mail Code Sort and Print Program by Jim Huffman
Interf. Age	D	p64	a	Wordprocessing: A Major Factor in Small Business Computing by Carl Warren

CALCULATOR: GENERAL

Byte	Ja	p132	l	Letters about SR51/52 and PC100 combinations
Byte	Mr	p133	l	Rambling Rumors About TI by Webb Simmons
Byte	D	p94	a	Interface Your Computer to a Printing Calculator by Robert H Astmann
Calc. Comp.	Ja	p11	a	List of Articles on Calculators in Education
Calc. Comp.	Ja	p61	a	Calculators for Beginners by Bob Albrecht
Calc. Comp.	F	p55	a	What's Up With Those Calculators in the Classroom? Part 2 by Madeline Giese
Calc. Comp.	Mr	p17	a	Calculators As Recreation by James J. Davidson
Calc. Comp.	Mr	p19	a	Using Calculators for Problem Solving by Jean B Rogers
Calc. Comp.	Mr	p63	a	Effects of Method, Prepractice & Insrtuctional Work on Problem Solving by Dennis M Roberts & Lawrence Fabrey
Calc. Comp.	Mr	p79	a	A Calculator Project for Elementary Function and Statistics Classes by Dr David A Crothamel
Calc. Comp.	Mr	p91	a	Calculators for Beginners by Bob Albrecht
Calc. Comp.	Ap	p23	a	Calculators for Beginners Part 5 by Bob Albrecht
Calc. Comp.	Ap	p36	a	Calculator Arithmetic by David Moursund
Calc. Comp.	Ap	p63	a	A Case for Programmable Calculators by John J Wavrik
Calc. Comp.	Ap	p69	a	Calculator Experiments for Junior High by Frank S Toth
Calc. Comp.	Ap	p74	a	Computational Perf. with Different Calc. Methods & Task Difficulties by Dennis Roberts & Jackie Lerner
Calc. Comp.	My	p15	a	The Calculator Plot by Marina C Krause
Calc. Comp.	My	p22	a	Problem Solving Experiences With a Calculator by Mrs Pauline Davies
Calc. Comp.	My	p60	a	Maximizing Effects of Calculators by Dennis M Roberts, Dennis Seaman & Jackie Lerner
Calc. Comp.	My	p69	a	Calculator Experiments for Junior High (continued) by Frank S Toth
Calc. Comp.	My	p87	a	Calculators for Beginners by Bob Albrecht
Calc. Comp.	S	p15	a	Curriculum Considerations for the Use of the Hand Held Calculator by Gary G Bitter
Calc. Comp.	S	p17	a	Problem Solving Using Calculators by Karen Billings & David Moursund
Calc. Comp.	S	p44	a	Programmable Calculators for Elementary School Students by John J Wavrik
Calc. Comp.	N	p9	a	Short Presentation in "Computer Literacy" Using Programmable Calculators by John J Wavrik
Calc. Comp.	N	p53	a	Programmable Calculators for Elementary Schools by John J Wavrik
Comp. Des.	My	p187	a	Interfacing Calculator Chips to a uC (Preprocessors) by William Moyer
Ham Radio	Jy	p40	m	Keyboard Cleaning on the HP35 Calculator by Leonard H Anderson

CALCULATOR: SELECTION GUIDES

Byte	Je	p112	a	The HP-67 and HP-97: Hewlett-Packard's Personal Computers by Craig A Pearce
Byte	D	p163	c	Correction for: The HP-67 and HP-97 (Byte June '78 p 112) by Craig A Pierce
Byte	Ag	p64	a	The Number Crunching Processor (National MM57109) by Peter Nelson
Calc. Comp.	S	p52	a	Introduction to the TI-59 Programmable Calculator by Herbert D Peckham & Maurice D Weir
Calc. Comp.	N	p32	a	Calculator Rescource Review by Bobby Goodson
Calc. Comp.	N	p34	a	The Calculator Information Center
Elec. Des.	Mr1	p40	a	FOCUS On Scientific Calculators (selection guide) by Jim McDermott
Ham Radio	F	p45	m	List of RPN Calculators
Interf. Age	Jy	p153	b	Programmable Calculators by Charles J & Roger J Sippl
Interf. Age	Ag	p67	a	Calculator Consideration Survey by John D Hirsch
Kilobaud	Ap	p36	a	Space-Saver System, the TI59 programmable calculator and PC-100A printer by Arthur G Burns
Modern Elec	My	p22	a	How It Works: TI's New Programmable Calculator TI59 by Gerald R Patton
Peoples	N	p47	a	DATAMAN by Bernie DeKoven

CALCULATOR: PROGRAMS

Byte	Ag	p10	l	Hidden Gold in the TI-59? by James G Owen

CALCULATOR: PROGRAMS continued

Calc. Comp.	Ja	p77	a	Finding Roots with a Four-Function Calculator by Douglas E Scott
Calc. Comp.	Ja	p82	a	Squares, Square Roots, & the Quadratic Formula by George McCarty
Calc. Comp.	Ap	p82	l	Three SR-56 Programs for Finding Roots with 4 Function Calculators by David W Johnston
Calc. Comp.	S	p12	c	Correction for above: Radius of Sphere & Rate of Interest (Apr '78 p82,83) by David W Johnston
Calc. Comp.	S	p12	l	Program to solve or Mean, Standard Deviation and "Normal Curve" SR-56 by David W Johnston
Calc. Comp.	S	p72	a	A Realistic Model Rocket Program for a Small Programmable Calculator by Robert J Reiland
Calc. Comp.	N	p42	a	Random Numbers & Pocket Calculators by Mark Zimmermann
Comp. Des.	Mr	p116	a	Computer Simulation Program for a Second Generation Handheld Calculator by Ronald Zussman
Comp. Des.	Je	p122	a	Programmable Handheld Calculator Computes D/A Converter Errors SR52 by Paul Prazak
Comp. Des.	Ag	p93	a	Predicting Queue Performance on a Programmable Hand Held Calculator TI59 by Ronald Zussman
Dig. Design	Ja	p22	a	Calculator Program Aids Tape Drive Design
Dr. Dobbs	Mr	p13	a	A KIM Binary Calculator by John Eaton
EDN	Mr5	p118	a	Program changes SR-56's results to engineering format by Richard A Serra
EDN	Je20	p130	a	Calculator program designs toroidal inductors TI58/59 by Thomas B Gross
EDN	Ag5	p84	a	Hardware & Program makes the SR-56 an event counter by Moshe Bram
EDN	Ag20	p67	a	SR52 program converts binary to decimal by A R Campbell
Electronics	Ja6	p177	a	SR-52 scales data for accurate drawing by Charles S Gaylord
Electronics	Ja19	p127	a	HP-67 aids the design of microstrip, strip-line elements by Albert E Hayes
Electronics	F 2	p125	a	Calculator program analyzes transmission-line problems SR-56 by Jesse L Peters
Electronics	Mr30	p109	a	SR-52 finds group delay for Cauer filter by Ron McGuire
Electronics	My11	p138	a	Z-transform program yields sampled-data system response by Willy Albanes
Electronics	Je8	p150	a	HP-25 finds maneurverability constraints for large cabinets by Robert P Owen
Electronics	Je8	p154	m	More on the TI58's HIR instruction
Electronics	Jy6	p115	a	Four-function calculator time long intervals accurately by Steve Newman
Electronics	Jy20	p145	a	Nyquist-plot routine predicts closed-loop stability limits (HP-25) by Francisco Elices
Electronics	S 14	p148	a	HP25 finds thyristor's conduction angle, output power by William D Kraengel
Electronics	D 7	p152	a	HP-67/97 program performs current-mirror analysis by Jim McDaniel
Electronics	D 21	p120	a	TI59 program convolves functions in time domain by Fred Fish
Elec. Des.	Mr1	p54	a	Simplify conjugate bilateral matching with programmable calculator by Andrzej B Przedpelski
Elec. Des.	Mr1	p64	a	Predict noise in digital system with a programmable calculator by A R Campbell
Elec. Des.	Mr15	p102	a	Multilayer coil design made easy with a prog. calculator by Thomas B Gross
Elec. Des.	My10	p120	a	Analyze, don't estimate, phase-lock-loop performance with prog. calc. by Andrzej B Przedpelski
Elec. Des.	Jy5	p102	a	Design one-shot multivibrators on a programmable calculator by Richard A Schwartz
Elec. Des.	S 13	p144	a	Solve high-frequency impedance matching problems with calculator by Andrzej B Przedpelski
Ham Radio	F	p40	a	Satellite Tracking - Pointing & Range with a Pocket Calculator HP25 by John A Ball
Ham Radio	Mr	p104	a	Numerical Smith Chart Using Hand Held Programmable Calculator HP25 by C R MacCluer
Ham Radio	My	p34	a	Antenna Bridge Calculations using Hand Held Calculator HP25 by Leonard H Anderson
Ham Radio	My	p45	a	Noise Bridge Calculations with TI58/59 Calculators by T J Anderson
Ham Radio	My	p67	a	Calculating Antenna Bearings for Geostationary Satellites by H Paul Shuch
Ham Radio	Je	p68	a	Programming for Automated Satellite Communications with TI Prog. Calc. by Charles F Milazzo
Interf. Age	F	p161	a	Programmable Calculator Modeling of Experimental Data by M Patt, J R A Lemieux & L Fisher
Interf. Age	My	p8	l	Programmable Calculator Modeling of Experimental Data for TI59 by L Fisher, J R A Lemieux & M Patt
Interf. Age	Jy	p153	b	Financial Analysis & Business Decisions on The Pocket Calculator by Jon M Smith
Kilobaud	My	p16	b	Take A Chance with Your Calculator Probability Problems for Calculators by Lennart Rade
Kilobaud	Ag	p80	a	From Base to Base--with Your HP-25 by James W Biglow
PCW	Jy	p47	a	Pseudo Random Number Generator for Programmable Calculators by C Clark
PCW	S	p24	a	Three Novelty Programs for a Pocket Calculator by Derek J Chown
Per. Comput.	Mr	p53	a	Measuring Reaction Time with Your Programmable Calculator

CALCULATOR: PROGRAMS continued

QST	Mr	p23	a	Locating Geosynchronous Satelites with help from a Pocket Calculator by Bill Johnston
73	Ja	p32	a	Negative Numbers On A $9 Calculator
73	Mr	p88	a	Solve Those Parallel Problems - HP-25 programs choose the values by Joseph M Fedock
73	Ap	p114	a	The Experimenter's Dream Calculator - $5 scientific surplus special by Errol D Reid
73	Ag	p100	a	The Kalculating KIM-1 - calculator versatility for any KIM by Dana Lasher
73	Ag	p106	a	A No-Cost Digital Clock - use your programmable calculator by Tim Daniel

CLUBS AND ORGANIZATIONS

Byte	S	p124	a	Clubs and Newsletters Directory
Interf. Age	Ja	p51	a	Sense Line by Sol Libes
Interf. Age	Mr	p45	a	Sense Line: The Homebrew Computer Club by Robert Reiling
Interf. Age	Ap	p58	a	Sense Line: Philadelphia Area Computer Society by Dick Moberg
Interf. Age	My	p52	a	Sense Line: Pomona Valley Computer Club by Al Sutton
Interf. Age	Je	p41	a	Sense Line; The Physicians Microcomputer Club by Dr Gerald M Orosz
Interf. Age	Jy	p52	a	Sense Line: Chesapeake Microcomputer Club by Rich Kuzmack
Modern Elec	Ag	p20	a	Program: Membership list program for clubs, etc. by Carmine W Prestia
PCW	My	p50	a	PCW Open Page: The Amateur Computer Club View by Mike Lord
PCW	Je	p64	a	The Amateur Computer Club View by Mike Lord
PCW	Jy	p44	a	The Amatuer Computer Club View by Mike Lord

CLOCKS

Byte	Mr	p46	c	Correction for Using Interrupts for Real Time Clocks (Byte Nov '77 p53) by William Barncord
Byte	Ap	p62	c	Correction for Real Time Clocks (Byte Nov '77 p 50) by B W Bangerter
Byte	Jy	p12	a	KIMER: A KIM-1 Timer by Robert Baker
Byte	O	p156	c	Timely Comments On KIM (Reference to Byte July '78 p12) by Charles H Parsons
Comp. Des.	F	p136	a	uComputer Interfacing: Characteristics of the 8253 Programmable Timer by Marvin L Delong, J Titus, C Titus, P Rony & D Larsen
Comp. Des.	Mr	p134	a	uComputer Interfacing: A Demo Program for the 8253 Timer by D Larson, P Rony, M DeLong, C Titus & J Titus
Comp. Des.	Ag	p112	a	Interval Timer Serves as a Baud Rate Generator 8253 by John Beaston
Comp. Des.	O	p99	a	Software Control of a uP Based Real Time Clock (1802) by Kaare Karstad
Comp. Des.	O	p156	a	Master Calendar-Clock serves Multiple Minicomputers by Robert A PainKian
Comp. Des.	D	p110	a	Interfacing Fundamentals: An Introduction to Real Time Clocks by C Titus, J Titus, D Larsen & P Rony
Cr. Comput.	S	p158	a	Real Time, The Popcorn Perplex, & Control by Lee Felsenstein
EDN	N 5	p64	a	Program an M6800 real-time clock by James Schimpf
Electronics	Jy6	p115	a	Four-function calculator time long intervals accurately by Steve Newman
Interf. Age	Ja	p100	a	Card of the Month- Canada Systems, Inc. - CL2400 Real Time Clock by Roger Edelson
Interf. Age	Ja	p122	a	Interval Timer Design by Darrel J VanBuer
Interf. Age	Ag	p152	a	Date and Time for the CP/M Disk Operating System by W C Hoffer
Kilobaud	Ap	p13	b	IC Timer Cookbook by Walter C Jung
Kilobaud	O	p52	a	Let Your Computer Wear a Watch by Emerson Brooks
Micro	F	p3	a	Employing the KIM-1 Microcomputer as a Timer and Data Logging Module by Marvin L DeJong
Micro	O	p45	a	A Digital Clock Program for the SYM-1 by Chris Sullivan
Peoples	Mr	p48	a	Measuring Time on the PET and Other Microcomputers by Larry Tesler
ROM	Mr	p54	a	Time Real & Unreal by Sandra Erikson
ROM	Mr	p58	a	The Absolute Time Clock by Lee Felsenstein
Radio Elec.	S	p74	a	The 8253 Programmable Interface Timer IC by M DeJong, C Titus, J Titus, D Larsen & P Rony
73	Ja	p102	a	The Bionic Clock!
73	Ag	p106	a	A No-Cost Digital Clock - use your programmable calculator by Tim Daniel
73	Ag	p176	a	The "Do It All" Digital Clock - it's even programmable by Fred Blechman

COMMUNICATION

Byte	F	p80	a	Personal Computers in a Distributed Communications Network by Jeff Steinwedel
Byte	N	p48	a	The Sky's the Limit; Using Ham Bands for Intercomputer Communication by Joe Kasser
Byte	N	p120	a	A Multiuser Data Network; Communicating Over VHF Radio by Robert E Bruninga
Elem. Elec.	S	p73	a	Microcomputers are causing a revolution in radiopo by Norman Meyers

COMMUNICATION continued

Interf. Age	S	p82	a	Are You Ready for Telephone Networking? by Tim Ryan
Peoples	N	p52	b	Telephone Accesories You Can Build by Jules H Gilder
Per. Comput.	Ap	p82	a	Relief for Tired Letter Carriers. ELECTRONIC MAIL by H Paris Burstyn

CONSTRUCTION

CQ	Ja	p24	a	A Contact Printer for PC Boards & Photographic Film by Bill Johnston
CQ	Mr	p32	a	Easy PC Board Fabrication Using Address Labels by Adrian Weiss
Cr. Comput.	S	p158	a	Real Time. The Popcorn Perplex, & Control by Lee Felsenstein
Dig. Design	O	p70	a	New uP Packaging Options by Carol A Ogdin & Robert Cobaugh
Electronics	O 12	p111	a	Getting rid of hook: the hidden pc-board capacitance by Bill Mark, Wallace Doeling, Thomas Tadewald & Paul Reichenbacher
Elem. Elec.	Jy	p62	a	Love That Lettering, Press-on-Decals by Randall Kirschman
Ham Radio	N	p26	a	Printed Circuit Layout Using the Longhand Method by John A Burton
Kilobaud	Ap	p24	a	Make Your Own PC Boards start with a universal wire wrap board by George Young & Bob Grater
Kilobaud	Je	p18	l	PC Board Makers, Take Note (see above) by Jim Warner
Kilobaud	Jy	p50	a	Build It, Tear It Down! Heath's ET-3300 Breadboard by Gary Sabot
Kilobaud	N	p100	a	Home Brewing in Style by Jay Kuca
Modern Elec	Jy	p63	a	How to Handle CMOS Integrated Circuits by Judy Curtis
PCW	My	p19	a	How Not To Crumb Up Your Breadboard by A T Richter
PCW	Je	p14	a	The Compleat Kit Builder by Jeff Lynch
PCW	Ag	p23	a	A Computer or a Kit? by Michael James
Per. Comput.	S	p73	a	Tooling Around with your Micro by Chip A Tyeti
Pop. Elec.	F	p46	a	NOW, Transfer Printed PC Patterns with no Camera or Chemicals! by G D Fisher
Pop. Elec.	Ag	p23	a	Solid State Components Chart
Pop. Elec.	S	p50	a	How to Design PC Boards From a Schematic by James Barbarello
Pop. Elec.	O	p62	a	Designing Circuits for WORST CASE Operation by Steven L Cheairs
ROM	Ja	p87	a	First-Timer's Guide to Circuit Board Etching by Thorn Veblen
Radio Elec.	Ap	p67	a	Make Your Own Custom Hardware by James E Temple
Radio Elec.	Je	p73	a	Roundup: Cases and Cabinets For Your Projects
Radio Elec.	O	p45	a	Roundup: Cases And Cabinets For Your Projects
Radio Elec.	O	p74	a	Build This Modular System for Quick Prototyping by James E Temple
73	Ja	p78	a	Cool It!
73	Ja	p168	a	P C Techniques
73	Ja	p92	a	Practical Computer Projects by Mickle
73	My	p156	a	De-Zap Strap - so you can MOS around by A A Wicks
73	S	p220	a	Build the IC Experimenter - getting started with TTL and CMOS by Mark Leonard
73	O	p74	a	Building From Magazine Articles - the breadboard/wire-wrap way by Rod Hallen
73	D	p270	a	PCs Are Easy --step by step details by Brian E McArthur

CONTROLLERS

Byte	F	p35	a	Taking the First Step (Stepper Motors) by Robert E Bober
Byte	Mr	p174	a	Controlling the Real World by Hank Olson
Byte	Ap	p114	a	Tune In and Turn On Part 1: A Computerized Wireless AC Control System by Steve Ciarcia
Byte	My	p97	a	Tune In and Turn On, Part 2: An AC Wireless Remote Control System by Steve Ciarcia
Byte	Je	p153	a	A Theatrical Lighting Graphics Package by William Hemsath, James Seawright, Emmanuel Ghent & Mimi Garrard
Byte	Je	p166	a	Audio Processing with a Microprocessor; Adding a Virtual Tape Loop by Tom O'Haver
Byte	Jy	p72	a	Controlling DC Motors by Robert L Walton
Byte	N	p76	a	A Computer Controlled Stepper Motor Light Scanner by Steve Ciarcia
Byte	N	p112	a	A Classroom Demonstration; Controlling a System with a Microcomputer by Garnet L Hill
Comp. Des.	F	p120	a	Small Stepping Motors Meet Varied Application Requirements by William Riggs
Comp. Des.	S	p140	a	Interfacing Fundamentals: An Application of the 8085 by P Rony, D Larsen, C Titus & J Titus
Comp. Des.	O	p164	a	Interfacing Fundamentals: The Application of the 8085 Processsor Part 2 by J Titus, C Titus, P Rony & D Larsen
Cr. Comput.	Jy	p40	a	Interface with AC Remote Control by Debbie Pace
Cr. Comput.	Jy	p45	a	The Real World Connection: AC and DC Power Controllers by Neil Dvorak
Electronics	N 23	p127	a	Second-generation microcontrollers take on dedicated function tasks by John Beaston
Interf. Age	Je	p51	a	The Microcomputer A Revolution in Automatic Control by N C Persson
Kilobaud	Ja	p122	c	Correction for AC-30 Control Decoder (Kilobaud Sept '77) by Phil Hughes

CONTROLLERS continued

Kilobaud	Ap	p118	a	Get a Watchdog, to monitor those real-time operations by Dave Brickner
Kilobaud	D	p88	a	BASIC Control of Servomechanisms by Gary Sabot
Pop. Elec.	Ja	p60	a	Using Existing House Wiring for Computer Remote Control Part 2 by Dan Sokol, Gary Muhonen & Joel Miller
Pop. Elec.	F	p74	a	Using Existing House Wiring for Computer Remote Control Part 3 by Dan Sokol, Gary Muhonen & Joel Miller
Pop. Elec.	Ag	p83	a	Computer Bits: Direct-Wire Remote Control by Leslie Solomon

CONVERSION, CODE

Comp. Des.	Ag	p103	a	Code Conversion Techniques for Digital Transmission by S Ghosh
Cr. Comput.	Jy	p102	a	Coding Computer Development by Frederick W Chesson
Cr. Comput.	Jy	p114	b	The Standard Data Encryption Algorithm by Harry Katzan
Cr. Comput.	S	p168	a	Cryptic Computer: Transposition Ciphers by Frederick W Chesson
Kilobaud	Je	p80	a	ASCII to Baudot...er...Murray (the Hard Way) by John A Lehman & Ray Graham
Per. Comput.	Ja	p76	a	CLOAK and DAGGER with your personal computer by Timothy Purinton
Per. Comput.	Ag	p75	a	Secrecy and Your Personal Computer by Stephen Smith
ROM	Ja	p30	a	The Code That Can't be Cracked by Eben Ostby
ROM	Ja	p98	a	Cryptic Computer: Computers and Cryptography by Frederick W Chesson
ROM	F	p94	a	Cryptic Computer: Computer Cryptography, Cipher Anatomy by Frederick W Chesson
ROM	Mr	p92	a	World War II's Legacy to Digital Techniques by Frederick W Chesson
73	Mr	p96	a	Another Approach to the ASCII/Baudot Headache - Model 15 to SWTP system by Garry O Caudell

CONVERSION, NUMBER BASE

Comp. Des.	D	p94	a	BCD/Binary Conversion with Single IC Cell by M G Phadnis & D G Joshi
EDN	Ag20	p67	a	SR52 program converts binary to decimal by A R Campbell
EDN	O 20	p82	a	Z80 routine converts Gray code to binary by Donald J Zanolia
EDN	O 20	p150	a	Two IC's convert BCD code by Ladimer S Nagurney
Elec. Des.	Ja18	p86	a	It's time to convert to complex-BCD by Spyros G Varsos & Howard Taylor
Elec. Des.	D 6	p116	a	Change 7 segment data to BCD with dedicated, single ship converter by Gerald Buurma
Kilobaud	Ag	p80	a	From Base to Base--with Your HP-25 by James W Biglow
Kilobaud	N	p67	a	Universal Number Converter by Easton Beymer
Micro	O	p31	a	Apple Calls and Hex-Decimal Conversion by Marc Schwartz
Micro	O	p49	a	KIMBASE by Barry Tepperman
73	My	p110	a	Hex Converter For True-Blue Octalists - BASIC program by Irwin Doliner

DEBUG

Byte	Ja	p162	a	Notes on Bringing Up a Microcomputer by Sol Libes
Byte	F	p6	a	A Penny Pinching Address State Analyzer by Steve Ciarcia
Byte	F	p162	a	Programming Entomology by Gary McGath
Byte	O	p12	a	A Memory Sensitivity Test by Don Kinzer
Comp. Dec.	Ag	p53	a	The dp enviroment, The Trouble With Static by Edward Paley
Comp. Des.	N	p99	a	Breakpoint Design for Debugging uProcessor Software by T P Hughes & D H Swain
Dig. Design	F	p56	a	Troubleshooting Microprocessor-Based Systems by Tom Clark
Dr. Dobbs	S	p33	a	A Programmable IC Tester for KIM by Joel Swank
EDN	F 5	p23	a	Comparator aids uP debugging by Ralph Tenny
EDN	Mr5	p33	a	Software logic analyzer hunts bugs cheaply by Robert Grappel
EDN	My20	p105	a	Glitches can turn your "simple" interface task into a nightmare by John Conway
EDN	My20	p155	a	Homegrown debug software can hone your design skills by Robert Cushman
EDN	Ag5	p58	a	Interactively intelligent systems require an extra effort by Robert Cushman
EDN	Ag20	p123	a	Simplified glitch explanations can hide key design complexities by Walt Patstone
EDN	S 5	p153	a	Save both time and money debugging a uP prototype board by Michael Zyla
Interf. Age	Ag	p96	a	Budgeting for Maintenance - The Hidden Iceberg by Wm J Schenker
Interf. Age	N	p140	a	Beep-A-Bug (Program) by Donald Fitchhorn
Kilobaud	Ap	p64	a	Memory Debugging, which chip is it? by Albert Brunelli
Kilobaud	My	p42	a	Writing Diagnostic Routines, while your machine is running by Robert Baker
Kilobaud	Jy	p9	a	Trouble Shooters Corner by Ralph Wells
Kilobaud	Ag	p6	a	Troubleshooters' Corner: Some Fundamentals of Troubleshooting by Ralph Wells
Kilobaud	Ag	p40	a	Software Debugging for Beginners by John Leslie
Kilobaud	S	p10	a	Troubleshooters' Corner: Glitches by Ralph Wells
Kilobaud	S	p40	a	Troubleshooter's Guide by Ralph Tenny
Kilobaud	O	p18	a	Troubleshooters' Corner: Defining the Problem by Ralph Wells
Micro	O	p5	a	Breaker: An Apple II Debugging Aid by Rick Auricchio

DEBUG continued

PCW	Jy	p52	a	8080 Debug Routine by Margaret Berg
PCW	D	p24	a	Byte Basher's Life Saver by Brian Hewart
Per. Comput.	Ap	p22	a	Debugging your Software: Program Testing by Robert T Nicholson
Radio Elec.	N	p41	a	How To Troubleshoot Digital Circuits by L Steven Cheairs
73	Mr	p52	a	Exorcising Power Supply Demons-what to do when Murphy visits by Joseph J Carr
73	Ap	p84	a	The exterminator - for buggy KIMs by Dana Lasher
73	N	p78	a	The Chip Switch -a digital troubleshooting triumph by Ron Richards

DEFINITIONS

Byte	Ja	p160	b	Standard Dictionary of Computers and Information Processing by Martin H Weik
Byte	F	p19	a	Complete ASCII by David M Ciemiewicz
Cr. Comput.	N	p50	b	Microcomputers At A Glance by Donald Spencer
Kilobaud	Ja	p118	a	GLOSSARY (acronyms) by Rich Didday
PCW	Jy	p68	a	Buzzwords by Barry G Woollard
PCW	S	p60	a	Buzzwords by Peter Reynolds
PCW	O	p60	a	Buzzwords by Peter Reynolds
PCW	N	p54	a	Buzzwords by Peter Reynolds
Per. Comput.	F	p55	a	Beginner's Guide to Computer Jargon by John T Shen
Per. Comput.	N	p56	a	Acronym Glossary by Dave Powell
Pop. Elec.	Ag	p23	a	Solid State Components Chart
Radio Elec.	N	p45	a	Digital Reference Charts

DIGITAL HARDWARE & CIRCUITS

Byte	Mr	p185	a	Get On at the Right Address (Bootstrap for the 8080) by Frank S Holman
Byte	My	p79	a	A Programmable Character Generator Part 1: Hardware by Larry Weinstein
Byte	My	p160	b	Digital Computer Electronics by Albert Paul Malvino
Byte	Ag	p64	a	The Number Crunching Processor (National MM57109) by Peter Nelson
Byte	D	p128	a	Clockless Multiplication and Division by Mike Weed
Comp. Des.	Je	p130	a	Exclusive-OR Frequency Multiplier
Comp. Des.	Je	p162	a	Integrated Injection Logic - A Technology Status Report by Eric R Garen
Comp. Des.	N	p109	a	Simple Hardware Approach to Error Detection & Correction by Richard C Montgomery
EDN	Ja5	p90	a	Extend uP/uC bus "time" simply and inexpensively by Peter Alfke
EDN	My5	p39	a	Reset your CPU from your TTY's Break key by Cal Sondgeroth
EDN	Je5	p110	a	Give bipolar uP's interrupts with minimum difficulty by L S Lockler
EDN	O 5	p146	a	Hardware jump alters reset condition by Pierre Elie
Electronics	Ap27	p126	a	PROM adds bootstrap loader to Intellec-8 development system by Bernard Boule' & Simon Gagne'
Electronics	Ag17	p120	a	9900 simplifies design of bidirectional I/O module by Henry Davis
Electronics	S 28	p148	a	Small interface simplifies processor interrupt routine (SC/MP) by Robert Shanafelt
Electronics	N 9	p134	a	Uniting number generators for long bit patterns by Leonard H Anderson
Electronics	N 23	p147	a	One-button controller issues step, run and halt commands by Robert Dougherty
Electronics	D 7	p151	a	Single-wire pair multiplexes power and data for display by Tommy N Tyler
Elec. Des.	Ap26	p140	a	Microprocessor talks to 'dumb' peripherals with minimal address space by M S Rogers
Elec. Des.	S 13	p148	a	Debounce with inverters or logic gates and out go the pull up resistors by Bob Cohn
Interf. Age	Mr	p148	b	Semiconductor Circuit Elements by T D Towers & S Libes
Interf. Age	My	p133	b	Home Computers 2E10 Qouestions and Answers Volume 1: Hardware by Rich Didday
Interf. Age	Ag	p116	a	Circuit Analysis (Program) by Tim Gates
Kilobaud	Ja	p14	b	Digital Experiments by Richard E Gasperini
Kilobaud	O	p94	a	Use That Parity Line! When 128 ASCII Characters aren't enough by Sid Owen
Modern Elec	Ag	p88	a	How to use IC timers by Joseph J Carr
73	Ap	p120	a	Is TTL Already Obsolete? - CMOS vs TTL by William E Browning
73	Ap	p158	a	Schottky: A New IC Generation - runs significantly cooler by Gary McClellan
73	My	p111	a	The Cheaper Beeper - "Bell" for your CRT RTTY or uP by Michael Black
73	Je	p114	a	Morrow's Marvelous Monitor - reviewing the Morrow front panel by Steve Eigsti
73	S	p94	a	How Do You Use ICs? - part X by Alexander MacLean
73	S	p220	a	Build the IC Experimenter - getting started with TTL and CMOS by Mark Leonard
73	O	p161	a	Computers and the Real World - practical D/A and A/D conversion by Kenneth D Tentarelli
73	N	p60	a	555 Basics - And More! -get to know this versatile IC by David Keeler

DISPLAYS: 7-SEGMENT ETC.

Byte	D	p32	a	Build an Octal/Hexadecimal Output Display by Steve Ciarcia
EDN	F 5	p26	a	Numeric and alphanumeric displays by Earle Dilatush
EDN	Ap20	p35	a	Recirculating display saves software by Ralph Tenny
EDN	N 5	p101	a	The whys, whats and hows of multiplexing LCD's by John Van Dohlen
Electronics	My11	p125	a	One chip controls keyboard and display by Lorne Trottier & Branko Matic
Electronics	My25	p113	a	Multiplexing Liquid-Crystal Displays by Paul Smith
Electronics	S 28	p130	a	IC driver simplifies gas-discharge bar-graph display by Robert Marshall
Electronics	D 7	p137	a	Microprocessor makes alphanumeric display smart by William Otsuka
Interf. Age	F	p96	a	A Keyboard/Display Interface Peripheral on a Chip (8279) by Larry Grim
Interf. Age	S	p111	a	Cutting the Cost of Displays by R O Whitaker
Interf. Age	D	p46	a	The Inventor's Scratchpad: Flat Display by Roger Garrett
Kilobaud	Ap	p104	a	Displaying Hexadecimal and other related ideas by Dave Maciorowski
QST	Mr	p11	a	How Visual Displays Work by Patrick Dreher
Spectrum	Jy	p26	a	Flat Panel Displays: A Critique by Lawrence Tannas & Walter Goede
73	N	p148	a	A Hex on Your 8223 —space-saving magic by Neil Schneider

EDUCATION

Byte	Mr	p168	a	Take a Course in Microprogramming by Richard Mac Millan
Byte	Mr	p170	a	Programming Quickies: The Capital of New Mexico is Santa Fe (BASIC) by Loring C White
Byte	Ap	p90	a	A College Microcomputer Facility by Bill Foster & Bob Southern
Byte	Je	p119	b	Motorola 6800 Microprocessor Course by Motorola Semiconductor
Byte	Je	p138	a	Notes on Teaching with Microcomputers by Dr William H Norton
Byte	N	p90	a	Computer Assisted Instruction on a Microcomputer by Melvin Davidson, George A Gerhold & Larry Kheriaty
Byte	N	p112	a	A Classroom Demonstration; Controlling a System with a Microcomputer by Garnet L Hill
Byte	N	p158	a	Product Description: Heath Microprocessor Training System by W N Hubin
Byte	D	p124	a	Teaching with a Microcomputer by Prof George A Gerhold
Calc. Comp.	Ja	p6	a	Karen's Program (Checks Math Homework) by Karen Schreiber
Calc. Comp.	Ja	p11	a	List of Articles on Calculators in Education
Calc. Comp.	Ja	p15	a	When Does a Fraction Yield a Terminating Decimal? (Calculator) by Rick Billstein & Johnny W Lott
Calc. Comp.	Ja	p21	a	Microcomputers and Video Disc Systems: Magic Lamps for Educators? by Ludwig Braun
Calc. Comp.	Ja	p26	a	Stepcounter by Marina C Krause
Calc. Comp.	Ja	p29	a	Finding the Klingon in Your Calculator by John J Wavrik
Calc. Comp.	Ja	p34	a	Techniques for Teaching BASIC to Beginners by LeRoy Finkel
Calc. Comp.	Ja	p42	a	5 to 9 year old Computer Programmers by Iris Helman
Calc. Comp.	Ja	p67	a	What's Up With Those Calculators in the Classroom? by Madeline Giese
Calc. Comp.	F	p15	a	BASIC for Teachers and Parents by Bob Albrecht & Karl Albrecht
Calc. Comp.	F	p27	a	uComputers and Video Disc Systems: Magic Lamps for Educators? by Ludwig Braun
Calc. Comp.	F	p55	a	What's Up With Those Calculators in the Classroom? Part 2 by Madeline Giese
Calc. Comp.	F	p77	a	A Graphing Drill for CAI by Robert Schenk
Calc. Comp.	Mr	p23	a	Computers for Parents and Teachers (PET) by Bob Albrecht
Calc. Comp.	Mr	p36	a	Techniques for Teaching BASIC to Beginners by LeRoy Finkel
Calc. Comp.	Mr	p71	a	Microcomputers and Video Disc Systems: Magic Lamps for Educators? by Ludwig Braun
Calc. Comp.	Mr	p76	a	The Inside Story About Personal Computers Part 5 by Bob Albrecht
Calc. Comp.	Mr	p79	a	A Calculator Project for Elementary Function and Statistics Classes by Dr David A Crothamel
Calc. Comp.	Mr	p87	a	Microcomputers Put More 'Byte' Into Teaching by Ed Herstein
Calc. Comp.	Mr	p91	a	Calculators for Beginners by Bob Albrecht
Calc. Comp.	Ap	p12	a	Speaking of Animals by Linda M Schreiber
Calc. Comp.	Ap	p43	a	BASIC for Parents and Teachers (Review) by Bob and Karl Albrecht
Calc. Comp.	Ap	p60	a	Play Ball! A Baseball Simulation for Classroom Study by Emeric T Noone
Calc. Comp.	Ap	p64	a	More About Repeating Decimals by Janet Morris
Calc. Comp.	Ap	p78	a	Computer Assisted Learning for the Mentally Retarded by H L Hallworth & Ann Brebner
Calc. Comp.	Ap	p90	a	MECC Listing for LEMONADE Selling Programm
Calc. Comp.	My	p42	a	PLUGS. Program generates worksheets of Symmetry Problems by Mac Oglesby
Calc. Comp.	My	p48	a	WANTED: Vocabulary Words by Linda M Schreiber
Calc. Comp.	My	p58	a	Learning Mathematics Through Programming by Douglas W Clark
Calc. Comp.	My	p63	a	BASIC for Parents and Teachers Part 4 by Bob and Karl Albrecht
Calc. Comp.	My	p69	a	Calculator Experiments for Junior High (continued) by Frank S Toth
Calc. Comp.	My	p74	a	Microcomputer Timesharing, Is it for you? by LeRoy Finkel
Calc. Comp.	My	p84	a	Computer Assisted Learning for the Mentally Retarded by H J Hallworth & Ann Brebner

EDUCATION continued

Calc. Comp.	S	p15	a	Curriculum Considerations for the Use of the Hand Held Calculator by Gary G Bitter
Calc. Comp.	S	p42	a	Hi! I'm Your Speak & Spell by Bill Kernahan
Calc. Comp.	S	p58	a	Number Patterns on the TRS-80 by Bob Albrecht
Calc. Comp.	S	p69	a	Introducing Elementary School Children to the Computer by Herbert L Dershem
Calc. Comp.	S	p75	a	A Vocational Computer Operations and Programming Class Using uComputers by Al Stampfly
Calc. Comp.	S	p76	a	French Translation Program (11 year old) by David Bunting
Calc. Comp.	S	p78	a	Myths About Calculators in the Schools by Arthur Kessner & Twila Slesnick
Calc. Comp.	S	p81	a	Computer Literacy Project by Bobby Goodson
Calc. Comp.	S	p87	a	Calculators and Computers: Gaphical Addition by Samuel W Spero
Calc. Comp.	S	p91	a	BASIC for Parents and Teachers by Bob Albrecht & Karl Albrecht
Calc. Comp.	N	p20	a	Let's Put The Calculators Where They Belong by Bobby Goodson
Calc. Comp.	N	p23	a	Goals for Computer Education
Calc. Comp.	N	p30	a	What to do About Computers--A Decision for the Schools by George C Cox
Calc. Comp.	N	p39	a	A SURVEY on the Attitude of Schoolchildren on the use of Calc's in Class by Joseph Shin
Calc. Comp.	N	p53	a	Programmable Calculators for Elementary Schools by John J Wavrik
Calc. Comp.	N	p58	a	The TRS-80 as a Classroom Teaching Tool by Samuel W Spero
Cr. Comput.	Mr	p44	a	CAI: Interaction Between Student and Computer by Laura L McLaughlin
Cr. Comput.	Mr	p52	b	Computer Science for Teachers by James L Poirot & David N Groves
Cr. Comput.	My	p64	a	What the Computer Taught Me About My Students by Anne Pasquino
Cr. Comput.	Jy	p60	a	Theorem-Proving with Euclid, Artificial Intelligent CAI (Extended BASIC) by Thomas J Kelanic
Cr. Comput.	S	p60	a	Speak & Spell. Spelling B by Karl L Zinn
Cr. Comput.	S	p84	a	Personal Computers at Univ. of Mich. & An Assesment of Potential Impact by Karl L Zinn
Cr. Comput.	S	p90	a	Computers and Early Learning by Bernard Banet
Cr. Comput.	S	p96	a	A Drop-In Computer Center for High-School Students by Karl Zinn
Cr. Comput.	S	p102	a	Considerations in Buying a Personal Computer by Karl L Zinn
Cr. Comput.	N	p106	a	An Experiment in Teaching Strategic Thinking by J M Brady & R B Emanuel
Interf. Age	Ja	p148	a	My Friend the Computer and Teacher's Guide and Activity Book by Jean Rice
Interf. Age	F	p42	a	Programming the Human Computer: Microcomputer Courses by Merl Miller
Interf. Age	S	p9	a	The Column: Education by Sandra Evans
Interf. Age	S	p39	a	White Collar Computers: Education by James S White
Interf. Age	S	p62	a	Students Learn With Computer Assisted Instruction by Sandra Evans
Interf. Age	S	p68	a	Computers: Worlds of 'If' for Children to Explore by Bill Langenes
Interf. Age	S	p70	a	A Place for Personal Computing in Schools and Colleges by Karl L Zinn
Interf. Age	S	p130	a	On A Bi-Lingual Math Tutoring Program by Marvin Mallon
Kilobaud	F	p80	a	Kid Korner Teaching Preschoolers Letter Discrimination by John Eric Victor
Kilobaud	Mr	p28	a	State Capitals, anew education program for the kids by Dave Alverson
Kilobaud	Ap	p82	a	Kid Korner, Cash Register: a practical math simulation by John Eric Victor
Kilobaud	Je	p100	a	Computers in Classrooms: Teaching the Teachers by Lance Leventhal
PCW	My	p52	a	Do We Want Our Schools to be Personal or Terminal? by Charles Sweeten
PCW	Je	p58	a	Computer In the Classroom: Teaching Packages by Charles Sweeten
PCW	S	p22	a	Do we want our schools to have A Personal Problem? by Mick Coleman
PCW	O	p22	a	Computing in the Primary School by Derrick R Daines
PCW	O	p62	a	Timetabling for Schools by Charles Sweeten
PCW	N	p37	a	Learning Geography With A Computer by John D Lee & Timothy D Lee
PCW	D	p48	a	What Shall We Do In School Today by Charles Sweeten
Peoples	Ja	p12	a	An Educator's Guide to Videodisc Technology by R Kent Wood & Kent G Stephens
Peoples	Ja	p14	a	Video Discs: Magic Lamps for Educators? by Ludwig Braun
Peoples	Jy	p6	a	A Modern-Day Medicine Show by Robert L Albrecht
Peoples	Jy	p10	a	California's Computer Whiz Kids by Suzanne Rodriguez
Peoples	Jy	p57	b	Calculators, Computers & Elementary Education by David Moursund
Peoples	S	p41	a	APPLE Math by John Gaines
Peoples	N	p35	a	A Case for APL in Education by Howard A Peelle
Per. Comput.	Ja	p30	a	Magic for Educators: Microcomputers by Ludwig Braun
Per. Comput.	Mr	p67	a	It's Student & Computer, One on One by Sally Valente Kiester
Per. Comput.	My	p75	a	Math For Minors by Mike Donahue
Per. Comput.	S	p41	a	Classroom Computer by John B Palmer
Per. Comput.	S	p47	a	Tickle My Keys and I'll Teach You Anything by Sondra and Steven Pollini
Per. Comput.	S	p52	a	A Magic Touch; Touch Typing for all by Devin Stumpf
Per. Comput.	S	p56	a	Spelling Bee for a PET by Michael Tulloch
Pop. Elec.	Je	p48	a	Micro-Processor Microcourse Part 4 PIP-2 Educational Microprocessor by Forrest M Mims
Spectrum	Ag	p29	a	A Second Chance for Computer-Aided Instruction by Robert Sugarman
Spectrum	S	p44	a	"What's new, teacher?" Ask the Computer. by Robert Sugarman

EDUCATION continued

73	F	p84	a	Try HCAI - ham computer assisted instruction by Ed Hughot

EXPERIENCE

Cr. Comput.	S	p158	a	Real Time. The Popcorn Perplex, & Control by Lee Felsenstein
Cr. Comput.	N	p130	a	Microurologistically, Of Course by Lee Felsenstein
EDN	Ag5	p58	a	Interactively intelligent systems require an extra effort by Robert Cushman
Elem. Elec.	My	p47	a	Claudia's Computer, Twelve-year-old Shows Age is No Barrier to Computers by Charlene Knadle
Interf. Age	Ag	p106	a	The Automated Accountant by Matthew Tekulsky
Kilobaud	My	p17	l	From Don Tarbell... Getting a system up by Don Tarbell
Kilobaud	My	p36	a	Trials and Tribulations, one businessman's micro blues by J Tom Badgett
PCW	My	p37	a	The Gingerbread Man's Computer by Colin Chatfield
PCW	Jy	p42	a	I'm A Microcomputer Widow by Linda A Grand
PCW	Ag	p23	a	A Computer or a Kit? by Michael James
PCW	O	p17	a	Something Bit Me by Chris Howland
PCW	N	p57	a	Personal Experience by G D Hayes
Peoples	Mr	p45	a	Computer Contagion or Nightmare in the Submarine Shop by Howie DiBlasi
Per. Comput.	Ap	p28	a	Filet of SOL by Gary Dozier
Per. Comput.	Ap	p28	a	Me And My IMSAI by Joe Roehrig
Per. Comput.	Ap	p89	a	A Computer Project that Failed by Robert L Glass
Per. Comput.	S	p28	a	Techno Turkey and His Electric Selectric by Lloyd R Prentice & Peter Henry
ROM	F	p22	a	Computers Come to Chelsa Or, Generating Mailing Lists for Artists by Thorn Veblen
73	Mr	p104	a	Outstanding Computer Bargain Exposed - a novice builds the BYT-8 by Keith R Smith
73	My	p92	a	Diary Of A Survivor - cyberosis victim tells all by Kenneth S Widelitz
73	Jy	p112	a	Six Said His First Word Today! - and you taught him how by Charles E Thomas
73	O	p154	a	Use A Computer? Who, Me? - yes . . . you! by Charlene Babb Knadle

FICTION

Byte	D	p186	a	The Mother Chip by Lawrence F Willard
Cr. Comput.	Ja	p106	a	The Perring Conclusion by Dennis E Delaney
Cr. Comput.	Ja	p114	a	The Big Think by Richard Grant
Cr. Comput.	Mr	p124	a	The April Algorithm or A Life in the Day of a Computer by Leland W Slater
Cr. Comput.	Mr	p128	a	Wimply's Affair by Bill Kritlow
Cr. Comput.	Jy	p68	a	Encounter by Mark Rowh
Cr. Comput.	S	p114	a	You Can't Think In Two Places At Once by Sam Crowe
Interf. Age	Je	p56	a	A Feasting of Thoughts, A Banquet of Words (Theatre of the Future) by Ray Bradbury
Kilobaud	My	p17	b	Computers, Computers, Computers In Fiction and Verse by D Van Tassel
PCW	Je	p28	a	The Mystery of the Lost Computer by Harry Harrison
PCW	Ag	p18	a	The R.O.M.* Factor *Requires Only Money by J Gregory
Peoples	N	p12	a	All in the MIND by Warwick Slough
Per. Comput.	Ja	p55	a	The Miracle of Babbage Eve by B L Tutt
Per. Comput.	Ja	p93	a	Elegy to a four place slide rule by Harry Shershow
Per. Comput.	Ap	p98	a	Register Conflict by Dick Dimock
Per. Comput.	My	p46	a	C. P. by Y Knot
Per. Comput.	Je	p50	a	This economic report is brought to you by... by Karen S Wolfe
Per. Comput.	Jy	p25	a	Thunder by Richard J Lutz
ROM	F	p68	a	The Wheelbarrow Thief by Laurence M Janifer
ROM	Mr	p87	a	The Oedipus Transaction by Robert Abel

FUTURE

Byte	Ap	p6	e	Personal Computing: New Prospects for Art and Science by Carl Helmers
Byte	My	p158	b	The Dragons of Eden by Carl Sagan
Byte	D	p6	e	New Wonders of the Computer Age by Carl Helmers
Cr. Comput.	My	p8	e	Things To Come by David H Ahl
Cr. Comput.	Jy	p108	a	futuraROMa: One Question, Mr. Spock, Before I Beam Aboard by Bill Etra
Cr. Comput.	S	p66	a	The Future is Here Today by Susan Hastings
Cr. Comput.	N	p126	a	futuROMa...The Last Laugh? by Bill Etra
Elem. Elec.	Mr	p74	a	Computer Readout: Ways uComputers will Touch Your Everyday Life by Norman Meyers
Interf. Age	F	p66	a	Social Impact of the Computer, An Editorial from "Down Under" by Timothy Mowchanuk
Interf. Age	Je	p46	a	Things To Come by David Ahl

FUTURE continued

Interf. Age	Je	p56	a	A Feasting of Thoughts, A Banquet of Words (Theatre of the Future) by Ray Bradbury
Kilobaud	Je	p64	a	The Great Computer Conspiracy by Clint H Woeltjen
PCW	Je	p8	a	Power to the People by W V Ringer
PCW	Jy	p14	a	A Day in the Life of a Retail Computer Store CIRCA 1981 by Tim Moore & Andrew Stephenson
Peoples	Mr	p8	a	Microcomputers in 1978 by Adam Osborne
Per. Comput.	Mr	p81	a	Future Computing: Product Ponderings by Russ Walter
Per. Comput.	My	p58	a	Electronic Fund Transfers, A Promise or a Threat? by H Paris Burstyn
Per. Comput.	My	p127	a	Big Brother...Sooner than you think? by H Paris Burstyn
Per. Comput.	Je	p50	a	This economic report is brought to you by... by Karen S Wolfe
Per. Comput.	D	p30	a	Future Computing: Speak to me clearly... by David Galef
ROM	Ja	p58	a	Home Computers A Look at What's Coming by Jules H Gilder
ROM	Ja	p96	a	futurROMa: The Capitalist Computer by Bill Etra
ROM	Mr	p98	a	The Cat Computer: Scratch, Purr, Fetch Data by Bill Etra
Radio Elec.	Ag	p14	e	A Computer In Every Home-Fact or Fantasy by Art Kleiman

GAMES: CALCULATOR

Byte	D	p43	b	The Pocket Calculator Game Book by Edwin Schlossberg & John Brockman
Byte	D	p192	a	Commander in Chief, A Game or the TI-58 Programmable Calculator by Larry Kollar
Calc. Comp.	Ja	p29	a	Finding the Klingon in Your Calculator by John J Wavrik
Calc. Comp.	F	p74	a	Comments & Notes from Finding The Klingon in Your Calculator by John J Wavrik
Calc. Comp.	My	p31	a	Solitaire Mastermind With Programmable Calculators by David L Dunlop
Calc. Comp.	S	p62	a	Shooting the Klingon in your Calculator by John J Wavrik
Calc. Comp.	S	p72	a	A Realistic Model Rocket Program for a Small Programmable Calculator by Robert J Reiland
Cr. Comput.	N	p82	a	Backgammon Computers, An Ancient War Game Put Into Microprocessors by John Gaines
Kilobaud	F	p66	a	Ready on the Firing Line? "Artillery Practice" for the SR-56 by Kenneth E Wigger
Kilobaud	Mr	p106	a	Tiger Trouble! TI Programmable-Calculator Safari
Kilobaud	Je	p19	c	Correction for Tiger Trouble (Kilobaud March '78 p106) by David P Leising
Kilobaud	Je	p68	a	Cross-Country Balloon Trip, SR-52 game by Mac Oglesby
PCW	S	p24	a	Three Novelty Programs for a Pocket Calculator by Derek J Chown
PCW	O	p32	a	Touchdown, 'Lunar Landing Game for Casio Programmable Calculators' by N Rushton
73	S	p100	a	Nuclear Attack! - WWIII on your SR-52 by Dan Everhart

GAMES: CHESS

Byte	Ja	p108	a	The Second World Computer Chess Championships by Peter R. Jennings
Byte	Mr	p166	a	Microchess 1.5 versus Dark Horse by Peter Jennings
Byte	O	p86	a	First Steps in Computer Chess Programming by Kathe and Dan Spracklen
Byte	O	p168	a	A Computer Chess Tutorial by Norman D Whaland
Byte	O	p182	a	Creating a Chess Player; An Essay on Human & Computer Chess Skill by Peter W Frey & Larry R Atkin
Byte	N	p16	a	An Exchange Evaluator for Computer Chess by Dan and Kathe Spracklen
Byte	N	p162	a	Creating a Chess Player Part 2: Chess 0.5 by Peter W Frey & Larry R Atkin
Byte	D	p84	a	Chess 4.7 versus David Levy; The Computer Beats a Chess Master by J R Douglas
Byte	D	p140	a	Creating a Chess Player Part 3: Chess 0.5 (continued) by Larry R Atkin & Peter W Frey
Cr. Comput.	My	p58	a	Can a Computer Really Play Winning Chess? by David H Ahl
Elem. Elec.	Jy	p69	a	Choose This Tricky Computer for Challenging Chess by Norman Meyers
Kilobaud	Ag	p74	a	KIM + Chess = Microchess by Rick Grossman
Kilobaud	D	p74	a	Attention, Chess Buffs! by Tom Orr
PCW	N	p15	a	PCW Microcomputer Chess Championship by David Levy
Peoples	N	p23	a	Some Guidelines for Microcomputer CHESS by Jim Day
Peoples	N	p24	a	A Bibliography on Computer Chess by Eryk Vershen
Per. Comput.	Ap	p103	a	Computer Chess
Per. Comput.	My	p98	a	Computer Chess
Per. Comput.	Je	p87	a	Computer Chess: Flashes From The Chess Wars
Per. Comput.	Jy	p77	a	Computer Chess Programming by Mike Valenti
Per. Comput.	S	p80	a	Computer Chess: The People Speak Out
Per. Comput.	O	p76	a	Computer Chess: A Roumanian Rhapsody
Per. Comput.	N	p17	a	Computer Chess: Black Box War
Per. Comput.	D	p62	a	Computer Chess: Rumbles from Rumania

GAMES: CHESS continued

Pop. Elec.	D	p48	a	Build a Computer-vs-You Chess Game by Bill Green

GAMES: COMPUTER

Byte	Mr	p170	a	Programming Quickies: The Capital of New Mexico is Santa Fe (BASIC) by Loring C White
Byte	Ap	p64	c	Correction for NIMBLE: The Ultimate NIM? (Byte Nov '77 p177) by Fletcher Thane Carson
Byte	Ag	p166	a	JACPOT (BASIC) by Edwin E Hastings
Byte	O	p122	a	Solving the Eight Queens Problem by Terry Smith
Byte	O	p136	a	Maze by Robert J Bishop
Byte	D	p45	a	Life With Your Computer by Justin Millium & Judy Reardon
Byte	D	p54	a	Some Facts of Life by David J Buckingham
Byte	D	p68	a	One-Dimensional Life by Jonathon K Millen
Byte	D	p76	a	Life by William Englander
Byte	D	p174	a	Tic-Tac-Toe in BASIC by Mike Stoddard
Calc. Comp.	Ja	p8	a	WORD SWAP for the Commodore PET (Sorting Game)
Calc. Comp.	Ja	p50	a	GEOPAGES by Mac Oglesby
Calc. Comp.	F	p64	a	Wordfind by Mac Oglesby
Calc. Comp.	F	p88	a	MECC Listing for APPLE Selling Program
Calc. Comp.	Mr	p5	a	Bagels and Jotto; Logic Games for the Computer (or Paper and Pencil) by Joanne Koltnow Verplank
Calc. Comp.	Ap	p5	a	DROIDS a computer/board game by Mac Oglesby
Calc. Comp.	Ap	p12	a	Speaking of Animals by Linda M Schreiber
Calc. Comp.	Ap	p16	a	PHANTNUM An Elementary Mathematics Game by Howard A Peelle
Calc. Comp.	Ap	p56	b	The Devil's Dungeon A Fantasy Adventure into the Depths of the Earth by Dr C William Engel
Calc. Comp.	Ap	p60	a	Play Ball! A Baseball Simulation for Classroom Study by Emeric T Noone
Calc. Comp.	My	p5	a	TRS-80: Games & Abstract Art by Don Inman
Calc. Comp.	My	p38	a	PLANE by Alex Siegel
Calc. Comp.	My	p39	a	NUMBERS, BASIC Language Demonstration Program/Game by Steve Robbins
Calc. Comp.	My	p48	a	WANTED: Vocabulary Words by Linda M Schreiber
Calc. Comp.	S	p4	a	Big BASIC (Learning to write a Computer Game Program) by Flora Russ
Calc. Comp.	S	p34	a	Marblestat (PET Game) by Mac Oglesby
Calc. Comp.	S	p37	a	Loops (PET Game) by Jim Wilson
Calc. Comp.	S	p82	a	8080 Machine Language Programming for Beginners (Button-Button Game) by Ron Santore
Calc. Comp.	N	p6	a	HILO A Number-Guessing Program That Illustrates Several Math Concepts by Scott H Costello
Calc. Comp.	N	p36	a	SINNERS (PET) by Mac Oglesby
Calc. Comp.	N	p48	a	The Phantom Returns by Arlene B Cram
Cr. Comput.	Ja	p26	a	SFS Walletsize Space-Shuttle Simulator
Cr. Comput.	Ja	p132	a	Yahtzee by Steve Elias
Cr. Comput.	Ja	p138	a	VAN GAM by Alan Brown
Cr. Comput.	Mr	p133	a	OIL COMPANY by Mark Phaneuf
Cr. Comput.	Mr	p138	a	RACETRACK by Scott Bennett
Cr. Comput.	Jy	p10	c	Correction for: Racetrack Program: Missing Digits (Cr Comput Mar '78) by Scott Bennett
Cr. Comput.	My	p38	a	Tennis Match, A Talking Game! by Steve North
Cr. Comput.	My	p56	a	Profile: ENCOUNTER (8080 Combat Game) by Steve North
Cr. Comput.	My	p74	a	Tracking Right-Angle Searches In Mazes and Games by Scott Davidson
Cr. Comput.	My	p132	a	Oregon Trail by Dan Rawitsch
Cr. Comput.	My	p140	a	Art Auction by C William Engel
Cr. Comput.	My	p142	a	Black Box by Jeff Kenton
Cr. Comput.	Jy	p135	a	GAMMON by Paul von Autenried
Cr. Comput.	S	p68	a	Profile: PET Cassettes from Peninsula School by Steve North
Cr. Comput.	S	p134	a	Star Wars by Thomas N Ronayne
Cr. Comput.	S	p140	a	HEX by James L Murphy
Cr. Comput.	N	p50	b	57 Practical Programs & Games In BASIC by Ken Tracton
Cr. Comput.	N	p104	a	GAMES—NOT JUST FOR FUN Unvarnished Truth About KIM? by Jim Butterfield
Cr. Comput.	N	p110	a	On Solving Alphametrics by John Beidler
Cr. Comput.	N	p151	a	Corral by Colin Keay
Cr. Comput.	N	p152	a	Joust by Alan Yarbrough
Cr. Comput.	N	p154	a	Puzzle (Creates Word Search Puzzles) by Leor Zolman
Dr. Dobbs	Ap	p10	a	The Oznaki "LIFE" by Harvey Cohen
Elem. Elec.	Mr	p51	a	SPACE:1978 Fight the Star Wars with a Play-by-Mail Computer by Neil Shapiro
Elem. Elec.	My	p53	a	e/e assembles the...Cosmac VIP Computer Game
Elem. Elec.	Jy	p58	a	Mindbender Game Program by Larry Friedman

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Interf. Age	Ja	p170	a	Crazy Ball with North Star Disc BASIC by Sy Feierstadt
Interf. Age	F	p56	a	SFS Walletsize Spaceship Simulator Part I by Lance E Strickler, John H Buffington & Ivy Fleck Strickler
Interf. Age	F	p167	a	World Power (War Game) by Joe Jaworski
Interf. Age	Mr	p60	a	SFS Walletsize Spaceship Simulator Part II
Interf. Age	Ag	p56	a	European Roulette In Color by W C Hoffer
Interf. Age	Ag	p63	a	*MISFIT* by Bruce A Scott
Interf. Age	Ag	p64	a	PING PONG for the 8080 by Elliot Myron
Interf. Age	Ag	p68	a	Video Game Techniques in North Star BASIC for the SOL VDM-1 by Robert C A Goff
Interf. Age	S	p128	a	Child's Play Number Games for Begining Micro-Bugs by Karen S Wolfe
Interf. Age	N	p122	b	Star Ship Simulation by Roger Garrett
Interf. Age	D	p138	a	Pico-Fumi by Kenneth Slonneger
Kilobaud	Ja	p90	a	Rocket Pilot an interactive game for the Apple II by Robert J Bishop
Kilobaud	Mr	p34	c	Correction for Rocket Pilot (Kilobaud Jan '78 p91)
Kilobaud	F	p52	a	Star Wars an exciting Apple-II graphics game by Robert J Bishop
Kilobaud	F	p112	a	Deflection! a video game for the quick and agile by Andrew A Recupero
Kilobaud	Mr	p28	a	State Capitals, anew education program for the kids by Dave Alverson
Kilobaud	Mr	p120	a	A Different Approach to HI-LO let the computer guess! by Irwin Doliner
Kilobaud	Ap	p22	a	Kilobaud's Mystery Program are you ready for this? by Tom Rugg & Phil Feldman
Kilobaud	Ap	p66	a	3-D Tic-Tac-Toe, a winner with the whole family! by Joseph Roehrig
Kilobaud	Je	p20	c	Correction for 3D Tic Tac Toe (Kilobaud April '78) by Joseph J Roehrig
Kilobaud	Ap	p90	a	Incredizing, amazing, incredible game for 8080 systems by Philip Tubb
Kilobaud	Jy	p84	a	Battleship by Harley Dyk
Kilobaud	Ag	p54	a	Swords and Sorcery! by Bruce Turrie
Kilobaud	Ag	p69	a	Update: Lunar Lander, Improves speed o May'77 Lunar Lander program by Malcolm Shore
Kilobaud	S	p62	a	Tally Ho! by Jack A Inman
Kilobaud	O	p10	b	The Way To Play
Kilobaud	O	p76	a	Action on the Enterprise by Ed Juge
Kilobaud	D	p64	a	Spelling Bee by David B Moody
Micro	Je	p5	a	LIFE for your PET by Frank H Covitz
Micro	D	p11	a	LIFE for your APPLE by Richard F Suitor
Modern Elec	Je	p40	a	Program: Craps by Carmine W Prestia
PCW	Je	p56	a	SCRAMBLE! by Graham J Trott
PCW	Ag	p35	a	Hangman by Mike Dennis
PCW	O	p24	a	Submarine Chase by A J Harding
PCW	O	p28	a	MINOTAUR A New Computer Game In BASIC by John D Lee & Timothy D Lee
PCW	D	p56	a	3-D Noughts and Crosses by Bill Davy
Peoples	Ja	p20	a	POUNCE by Mac Oglesby
Peoples	Mr	p16	a	Epic Computer Games by Dennis Allison & Lee Hoevel
Peoples	Mr	p26	a	BUCKETS by Mac Oglesby
Peoples	Mr	p59	a	Frog Race by B Erickson
Peoples	My	p11	a	STAR WARS by Mark Pelczarski
Peoples	My	p16	a	Casino, A Small System Simulator by Borge Christensen
Peoples	My	p41	a	PONG for the PET by Martin Cohen
Peoples	My	p45	a	Tiny BlackJack by Milan Chepko
Peoples	My	p54	a	WUMPUS (TRS-80)
Peoples	Jy	p26	a	BASEBALL by Garth Dollahite
Peoples	Jy	p54	a	Concentration by Milan D Chepko
Peoples	S	p8	a	The Invasion of KINGDOM by Lee Schneider & Todd Voros
Peoples	S	p46	a	HORSES by Andy Stadler
Peoples	S	p48	a	JUMBLE by M C Hofheinz
Peoples	N	p13	a	RUNQUEST by Steve Perrin & Friends
Peoples	N	p17	a	TRS-80: FROGS! by Ramon M Zamora
Peoples	N	p19	a	PHANTNUM (APL) by Howard A Peelle
Peoples	N	p28	a	H-A-N-G-M-A-N by Ron Santore
Peoples	N	p44	a	REVERSE by Ramon A Zamora
Per. Comput.	Ja	p89	a	Boxing by Computer by Joseph J Roehrig
Per. Comput.	F	p53	a	Play STAR WARS by Jerry Self
Per. Comput.	F	p81	a	Touching Down On: Computer Football (How the game is played) by Joe Roehrig
Per. Comput.	Ap	p76	a	Rolling the Bones by Timothy Purinton
Per. Comput.	My	p70	a	Doing the 52 Card Shuffle by Andrew Russakoff
Per. Comput.	My	p73	b	Game Playing with BASIC by Donald G Spencer
Per. Comput.	My	p80	a	Game Playing: No Strings Attached by Bruce A Scott
Per. Comput.	Je	p44	a	Factor Game by Herbert L Dershem
Per. Comput.	Je	p69	a	Dot by Dot by Fred Helliwell
Per. Comput.	Jy	p22	a	Roulette on your PET with Bells and Whistles by David M Conley
Per. Comput.	Jy	p58	a	Batter-Up Micro Style by Joe Roehrig

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Per. Comput.	Jy	p64	a	Gunner Game by Laurence G Dishman
Per. Comput.	Ag	p48	a	The Marvelous Micro Mentalist by Timothy Purinton
Per. Comput.	S	p56	a	Spelling Bee for a PET by Michael Tulloch
Per. Comput.	O	p62	a	Scrolling with an Unseen Hand by Karen S Wolfe
Pop. Elec.	N	p98	a	A TIC-TAC-TOE Game for your ELF Computer by Edward M McCormick
ROM	Mr	p77	a	Othellooo by Daniel Brodsky
73	F	p78	a	Fiendish New QUBIC Program by Robert J Bishop
73	Ap	p104	a	The Klingons Are Coming! - new depth charge game by Mark Herro
73	Jy	p116	a	The Occult Computer - test for ESP with a micro by Gordon W Flemming
73	Jy	p118	a	A Baudot Program For Your Micro- simulated Vegas visit. Slot Machine by Victor Fricke

GAMES: ELECTRONIC & VIDEO

Cr. Comput.	Ja	p27	a	Electronic Games; Auto Race, Missile Attack, Football by Stephen Gray
Cr. Comput.	Mr	p92	a	Product Profile: APF Mathemagician by Joseph W Willhide & Henry L Viarengo
Cr. Comput.	My	p47	a	Profile: Electronic Battleship by Stephen B Gray
Cr. Comput.	Jy	p32	a	Video Games: 3 Interviews: Nolan Bushnell, Bernie De Koven & Sid Sackson by David Ahl
Cr. Comput.	Jy	p35	a	Profile: Atari Video Pinball by David H Ahl
Cr. Comput.	Jy	p37	a	Profile: Atari Video Computer System by David H Ahl
Cr. Comput.	S	p56	a	Bally Professional Arcade by Karl L Zinn
Cr. Comput.	N	p70	a	Smart Electronic Games and Video Games by David H Ahl
EDN	Ja5	p16	a	The uP says TILT!—pinball machines grow smarter
Elem. Elec.	My	p67	a	Non-TV Computer Games challenge Your Intelligence More than Reflexes by Norman Meyers
Elem. Elec.	Jy	p69	a	Choose This Tricky Computer for Challenging Chess by Norman Meyers
Kilobaud	Ap	p116	a	Finally: 8080 Meets the Fairchild Video Game by Jim Huffman
Pop. Elec.	Ja	p33	a	New 1978 Electronic Games by Kris Jensen
Radio Elec.	N	p52	a	Build This TANK arcade quality TV game by L Steven Cheairs
Radio Elec.	D	p74	a	TANK Arcade Quality TV Game by L Steven Cheairs

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Byte	Ja	p108	a	The Second World Computer Chess Championships by Peter R. Jennings
Byte	F	p162	a	Programming Entomology by Gary McGath
Byte	My	p8	e	On the Uses of Snowstorms in Computer Science by Carl Helmers
Calc. Comp.	S	p66	a	How to Get Dead Drunk and Survive (Do it as a Computer Simulation!) by John Cook
Calc. Comp.	N	p26	a	What Day of the Week...? by Douglas E Scott
Calc. Comp.	N	p56	a	Mind over Machine, The Essence of an Eureka! by D Thomas King
Cr. Comput.	Ja	p130	a	The Rhetoric of the Computer by Barbara Marsh
Cr. Comput.	My	p34	a	Modelling the Cat Falling
Cr. Comput.	My	p62	a	If It's Right, You Know It (Computer Career) by Debbie Schultz
Cr. Comput.	My	p90	a	Sky Lighting (Goodyear Blimp) by Marc Treib
Cr. Comput.	My	p96	a	The Digital Brush, An Interview With Star Wars Animator Larry Cuba by David Hutchison
Cr. Comput.	Jy	p114	b	Computers and Their Societal Impact by Martin O Holoien
Cr. Comput.	S	p34	a	Random Ramblings, Random Ramblings, Random Ramblings..... by David H Ahl
Cr. Comput.	S	p84	a	Personal Computers at Univ. of Mich. & An Assesment of Potential Impact by Karl L Zinn
Cr. Comput.	S	p108	a	Freedom and the Computer by Jon R Welton
Cr. Comput.	S	p112	a	Distributed Processing "Dynamite"...Not Necessarily!! by James C Meehan
Cr. Comput.	S	p124	a	Can Computers Solve the Population Problem? by David H Ahl
Elem. Elec.	Jy	p43	a	You and Your Computer, Most asked questions
Interf. Age	F	p66	a	Social Impact of the Computer, An Editorial from "Down Under" by Timothy Mowchanuk
Interf. Age	F	p88	a	Electron Beam Generator Produces ICs Nine Times Smaller by Dr Andrew Wittkower
Interf. Age	F	p91	a	The WRT System: From Field Notes to Programmable Data by Dr S J Poray-Tucholski
Interf. Age	Ap	p47	a	Jurisprudent Computerist: Patents, Copyrights & Trademarks by Elliot MacLennan & Stephen Murtha
Interf. Age	Ap	p78	a	Star Wars; Special Production and Mechanical Effects by John Stears
Interf. Age	My	p110	a	A Developement-Project; Reporting & Control Technique by William Rosenbluth
Interf. Age	O	p78	a	The Auto Industry Moves to Microprocessors by Robert S Koster & Leslie D Ball
Kilobaud	My	p12	a	Legal Business Forum: Personal Privacy by Kenneth S Widelitz
PCW	N	p35	a	How to Enter Computer Programming (Profession) by George Penney
Peoples	Mr	p14	b	Computers and Their Societal Impact by Martin O Holoien

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Peoples	Mr	p60	m	IBM 370 Model 69 Features and Devices by A Nonymous
Peoples	My	p48	a	In Defense of the Computer Establishment by Warner Mach
Peoples	Jy	p24	a	Esoteric Computerabilia; Live-Wire Design by Bettijane Levine
Per. Comput.	F	p36	a	A Plunge into the Stock Market by Tom Munnecke
Per. Comput.	F	p87	a	Computers in Developing Nations: A Cautionary Tale
Per. Comput.	Ap	p94	a	Protecting Your Micro by Gary W Dozier
Per. Comput.	Jy	p32	a	Computers, Politics and Planning by Liz Einstein
ROM	F	p19	a	The Human Factor: A Modern Polish Joke by Andrew Singer
ROM	Mr	p54	a	Time Real & Unreal by Sandra Erikson
Spectrum	Ja	p26	a	Technology '78, Computers: Consolidating Gains

GRAPHICS

Byte	My	p10	a	The Photograph is Also a Hard Copy by Dr. Dwight D Egbert
Byte	My	p16	a	Graphics in Depth; 3-D Adds a New Dimension to Your Display by Timothy Walters & William Harris
Byte	My	p24	a	Product Description: The Matrox ALT-256 Video Board by Gary Ruple
Byte	My	p32	a	Color Graphics on the Compucolor 8051 by Thomas A Dwyer & Margot Critchfield
Byte	My	p44	a	A Raster Scan Graphics Suggestion by Tello D Adams
Byte	My	p49	a	Hidden Line Subroutines for Three Dimensional Plotting by Mark Gottlieb
Byte	My	p60	a	PLOT3D: A Function Plotting Program by Mike Stoddard
Byte	My	p62	a	GRAPH: A System for Television Graphics by John Webster & John Young
Byte	My	p79	a	A Programmable Character Generator Part 1: Hardware by Larry Weinstein
Byte	Je	p11	l	The Importance of Color Graphics by Tom Dwyer & Margot Critchfield
Byte	Je	p14	a	A Programmable Character Generator Part 2: Software by Larry Weinstein
Byte	Je	p153	a	A Theatrical Lighting Graphics Package by William Hemsath, James Seawright, Emmanuel Ghent & Mimi Garrard
Byte	Je	p158	a	GRAPH: A System for Television Graphics Part 2 by John Webster & John Young
Byte	Ag	p62	c	Correction for: GRAPH (Byte June '78 p 165)
Byte	S	p22	a	The Mathematics of Computer Graphics by Jeffery L Posdamer
Byte	S	p40	a	APL and Graphics by Eduardo Kellerman
Byte	S	p156	a	Graphic Manipulations Using Matrices by Joel C Hungerford
Calc. Comp.	F	p77	a	A Graphing Drill for CAI by Robert Schenk
Calc. Comp.	Ap	p48	a	TRS-80 Rectangular Graphics by Don Inman
Calc. Comp.	My	p5	a	TRS-80: Games & Abstract Art by Don Inman
Calc. Comp.	N	p12	a	The TRS-80 Draws Straight Lines at ODD Angles by Don Inman
Cr. Comput.	My	p82	a	Synthavision, The Building-Block Approach to 3-D Computer Graphics by Larry Elin
Cr. Comput.	My	p84	a	Creating Computer Art by Russ Walter
Cr. Comput.	My	p88	a	Computer Animation: Out of the Lab and Onto the TV Screen by Arthur Bellaire
Cr. Comput.	My	p92	a	Color Graphics with a Light Pen by Tom Dwyer & Margot Critchfield
Cr. Comput.	My	p96	a	The Digital Brush, An Interview With Star Wars Animator Larry Cuba by David Hutchison
Cr. Comput.	My	p100	a	Idols of Computer Art by Robert E Mueller
Cr. Comput.	Jy	p30	a	High-Resolution Graphics for the Apple II by Gary D Dawkins
Cr. Comput.	Jy	p111	a	How Do I display 3=D Graphics on a TV Screen?
Cr. Comput.	S	p88	a	Gumowski (Tektronix 4051 Graphics) by John Lansdown
Cr. Comput.	N	p78	a	Patterns by William Games
Cr. Comput.	N	p146	a	Snowflake Plotting in ALGOL and BASIC by James Jones
Dig. Design	Ja	p35	a	Computer-Assisted Image Processing by Alan S Barrett
Dig. Design	F	p40	a	Raster Scan Computer Graphics by Michael A Neighbors & Charles E Stuart
Dig. Design	Ap	p52	a	Color Graphics and Imaging Systems by Abraham Armoni
Dig. Design	Ap	p60	a	Technology and the Times, Computer Graphics by Neesa Sweet & Vicky O'Hara
Dig. Design	My	p56	a	Color Graphics and Imaging Systems by Abraham Armoni
Dr. Dobbs	F	p22	a	Absolute dazzling Dazzleware by Gordon French & Gregory Yob
Dr. Dobbs	F	p30	a	DAZZLER DRIVER Subroutines and a 'Chase' by Phillip Simpson
Dr. Dobbs	Je	p41	l	Two S-100 Graphics Products Compared; Merlin & Matrox ALT-256 by James E Randall
Dr. Dobbs	N	p32	a	tiny GRAFIX...for tiny BASIC by Joel Swank
Elec. Des.	F 15	p68	a	Graphics CRT displays are easy to design with raster scan imaging by Branko Matic & Lorne Trottier
Interf. Age	Ja	p153	a	Cromemco Dazzler Graphics Interface Driver by Ray Duncan
Interf. Age	Ja	p170	a	Crazy Ball with North Star Disc BASIC by Sy Feierstadt
Interf. Age	Mr	p92	a	Product Preview: BIT PAD...A New Graphic Data Entry Device by Albert L Whetstone
Interf. Age	O	p50	a	The Inventors Scratchpad: A System for 3D Graphics Display by Roger Garrett
Kilobaud	Ja	p64	a	TVT Hardware Design low-cost graphics by Don Lancaster
Kilobaud	Jy	p52	a	Draw Dazzling Color Graphics by Jon A Rick

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Kilobaud	O	p64	a	Dazzler and BASIC by Jon A Rick
Kilobaud	N	p26	a	Raster Scan Graphic for the 6800 Part 1: The hardware by David Koh
Kilobaud	D	p56	a	Raster Scan Graphics for the 6800 Part 2: The Software by David koh
Micro	Ag	p33	a	Brown and White and Colored All Over (Apple Color) by Richard F Suitor
Micro	O	p43	a	Apple II High Resolution Graphics Memory Organization by Andrew E Eliason
Micro	D	p23	a	Continuous Motion Graphics or How to fake a Joystick with the PET by Alan K Christensen
Mini Micro	F	p46	a	Computer Graphics (Terminal Selection Guide) by Joel N Orr
Peoples	My	p42	a	KALEIDOSCOPE for the PET by Dave Offen
Peoples	Jy	p40	a	ASCII Graphics by Daniel Browning
Peoples	Jy	p44	a	PLOT (PET) by Philip Gash
Per. Comput.	F	p48	a	Technology and the Times: COMPUTER GRAPHICS by Neesa Sweet & Vicky O'Hara
Per. Comput.	Jy	p54	a	The Magic Of A Face by Paul Snigier
Per. Comput.	S	p58	a	Dazzler Graphics by Linda M Schreiber
Pop. Elec.	Ap	p102	a	Computer Bits: High-Resolution Graphics by Leslie Solomon
Pop. Elec.	O	p91	a	Computer Bits: Another Graphics System by Leslie Solomon
Pop. Elec.	N	p92	a	"Corona" 256-Color Peripheral by Jeff Lowenson, Robert Marsh & James Spann
Pop. Elec.	D	p90	a	Computer Bits: Enhanced Graphics by Leslie Solomon
ROM	Ja	p8	a	Missionary Position: The Art of the Computer Screen by Theodor Nelson
ROM	Ja	p14	a	AIQuotient: Computer Vision by A I Karshmer
ROM	Ja	p54	a	A Beginner's Guide to Computer Graphics or Raster Scan Can by Bill Etra
ROM	F	p8	a	Missionary Position: More Art of the Computer Screen by Theodor Nelson

HISTORY

Byte	My	p158	b	The Dragons of Eden by Carl Sagan
Byte	Jy	p48	a	Antique Mechanical Computers Part 1: Early Automata by Dr. James M Williams
Byte	Jy	p64	a	The First Ten Years of Amateur Computing by Sol Libes
Byte	Jy	p84	a	A Short History of Computing by Keith S Reid-Green
Byte	Ag	p90	a	Philadelphia's 179 Year Old Android by Charles F Penniman
Byte	Ag	p96	a	Antique Mechanical Computers; 18th & 19th Century Mechanical Marvels by Dr James M Williams
Byte	S	p82	a	Antique Mechanical Computers Part 3: The Torres Chess Automaton by Dr James M Williams
Calc. Comp.	F	p27	a	uComputers and Video Disc Systems: Magic Lamps for Educators? by Ludwig Braun
Comp. Dec.	Mr	p34	a	William S Burroughs by Molly Gieiser
Cr. Comput.	Ja	p34	a	Five Who Most Disturbed The Thought of Man
Cr. Comput.	My	p10	1	Inventor of the Computer (Round Two) by Ernest J Tursich
Cr. Comput.	S	p30	a	The Origin of the Times Sign? by John F Rogers
Dr. Dobbs	S	p20	a	The LAST of the FIRST (Univac II) by Aubrey Dahl
Interf. Age	Ap	p65	a	The History of Robots by Forest Ackerman
Interf. Age	Je	p53	a	You Mean My Fallacy Is Incorrect? by Dennis Hamilton
Interf. Age	S	p42	a	The Mind Revolution, History of Robots, etc. by Merl Miller
Interf. Age	O	p43	a	The Mind Revolution: Robot History by Merl Miller
PCW	My	p14	a	Past Procession by Guy Kewney
PCW	Je	p28	a	The Mystery of the Lost Computer by Harry Harrison
PCW	D	p32	a	Colossus, Alan Turing and the Stored Program by B D Price
Per. Comput.	F	p30	a	Micro History by Rodney Zaks
Per. Comput.	Mr	p51	a	Looking Back by Henry Brainerd
Per. Comput.	Ap	p79	a	The Eniac Story by Henry Brainerd
Per. Comput.	S	p24	a	Looking Back "History is the rear-view mirror of progress" by Henry Brainerd
Per. Comput.	D	p37	a	History of Computing (Quiz) by Donald Spencer
ROM	F	p14	a	AIQuotient: ROM's Robot Review Part 1: History-ROMance to Reality by A I Karshmer
ROM	Mr	p92	a	World War II's Legacy to Digital Techniques by Frederick W Chesson

HOBBY (PERSONAL COMPUTING)

Byte	Ja	p6	e	What Is This Phenomenon Personal Computing? by Carl Helmers
Byte	Jy	p64	a	The First Ten Years of Amateur Computing by Sol Libes
Byte	O	p6	e	On Using a Personal Computer for a Practical Purpose by Carl Helmers
CQ	F	p29	a	Computers...Do You Really Want One? by Robert L Stites
CQ	Jy	p55	a	An Unabashed Look at Personal Computing by Stephen Mendelsohn
Comp. Dec.	Ja	p22	a	Computers for Christmas by Alan Kaplan
Cr. Comput.	Mr	p24	a	Fairytales; Computer Technology: Sorcerer's Apprentice? by Allen Newell
Cr. Comput.	My	p78	b	The Home Computer Revolution by Ted Nelson
Cr. Comput.	S	p102	a	Considerations in Buying a Personal Computer by Karl L Zinn
Dr. Dobbs	Ja	p7	1	Consumer Do's and Don't's from a Dealer by Bobby Williams

HOBBY (PERSONAL COMPUTING) continued

Dr. Dobbs	F	p3	1	More Good Advice on Mail Ordering by John D Hirsch
Elec. Des.	My10	p85	a	Computers in the home are only as good as their peripherals
Interf. Age	F	p92	a	Computer Tutorial Part I An Introduction to the World of Home Computers by Roger Edelson
Interf. Age	Je	p44	a	Personal Computing Is More Than A Hobby by Portia Isaacson & Jack Grimes
Interf. Age	Je	p49	a	The Personal Computer and Change In The Computer Industry by Portia Isaacson
Interf. Age	Je	p53	a	You Mean My Fallacy Is Incorrect? by Dennis Hamilton
Interf. Age	Je	p55	a	Cooperation by John Craig
Interf. Age	Jy	p44	a	From the Fountainhead by Adam Osborne
Interf. Age	Ag	p42	a	From The Fountainhead: Warranties, etc. by Adam Osborne
Interf. Age	S	p54	a	From the Fountainhead: European Market, etc. by Adam Osborne
Kilobaud	Ja	p108	a	It's Your Hobby! the critics be hanged by Dennis E Hamilton
Kilobaud	Je	p12	b	The Home Computer Revolution by Theodor H Nelson
Kilobaud	S	p56	a	Home System Demo Program by Mark Herro
Kilobaud	D	p30	a	A "Gift" That Keeps on Giving by Bernard G Fehringer
Mini Micro	Mr	p94	a	PERSONAL COMPUTING...for the computing professional by Adam Osborne
Modern Elec	Je	p30	a	Home Computer: the plumber's new friend
PCW	My	p12	a	Personal Power Is Here by J H Miller-Kirkpatrick
PCW	My	p50	a	PCW Open Page: The Amateur Computer Club View by Mike Lord
PCW	Ag	p41	a	PCC's Home Reference Book of Personal and Home Computing by D McCabe
PCW	Ag	p58	a	Computing for Everybody by Magnus Magnusson
PCW	S	p52	a	A Tidal Wave by Leslie Solomon
PCW	O	p15	a	The Micro Is A Many Splendoured Thing by Leslie Solomon
Peoples	Ja	p8	a	A Computer Revolution? by Phyllis Cole
Per. Comput.	Mr	p32	a	Diving into Computer Advertising by Gary Greenberg
Spectrum	Ja	p54	a	Technology '78, Consumers as Programmers by Don Mennie
Spectrum	S	p30	a	Personal Computers for the Entrepreneaur by Don Mennie
73	Ja	p98	a	How to Keep Your Computer Happy

HOME APPLICATIONS

Byte	Mr	p174	a	Controlling the Real World by Hank Olson
Byte	Ap	p114	a	Tune In and Turn On Part 1: A Computerized Wireless AC Control System by Steve Ciarcia
Byte	Ap	p158	b	Your Home Computer by James White
Byte	My	p97	a	Tune In and Turn On, Part 2: An AC Wireless Remote Control System by Steve Ciarcia
Byte	Je	p166	a	Audio Processing with a Microprocessor; Adding a Virtual Tape Loop by Tom O'Haver
Byte	N	p66	a	Checkbook Balancer (BASIC) by Rod Hallen
Byte	D	p184	a	A Proposal for a Kitchen Inventory System, (Barcoded Data) by Richard Shuford
Calc. Comp.	Ap	p11	a	put the HOME in home computer by Linda M Schreiber
Calc. Comp.	N	p4	a	Made to Order (Program to change a recipe for a various Servings) by Linda M Schreiber
Cr. Comput.	My	p108	a	BASIC Financial Behaviorism or First Steps Toward a Real Budget by Dennis J McGuire
Cr. Comput.	My	p131	a	Short Programs: Systematic Savings Revisited by Stu Denenberg
Cr. Comput.	Jy	p40	a	Interface with AC Remote Control by Debbie Pace
Cr. Comput.	Jy	p79	a	Does Your Car Need Oil? by Rob Lufkin
Cr. Comput.	N	p48	b	Basic Software Library: Vol VIII, Homeowners Programs by Roger W Brown
Cr. Comput.	N	p49	b	The Mind Appliance: Home Computer Applications by T G Lewis
Cr. Comput.	N	p49	b	The Home Computer Handbook by Edwin Schlossberg, John Brockman & Lyn Horton
EDN	N 20	p54	a	uP-based home-control system stands guard and manages energy by Sam Davis
Interf. Age	Je	p102	a	Using the Heathkit H8 System in Home, and Business Applications by Richard S Arnold
Interf. Age	Ag	p71	a	Microcomputers in the Home by Terry Benson
Interf. Age	Ag	p77	a	The Personal Management Program by Carl Townsend
Kilobaud	Ja	p122	c	Correction for AC-30 Control Decoder (Kilobaud Sept '77) by Phil Hughes
Kilobaud	Mr	p64	a	Consumer Computer Inc., the ultimate answer to bill collectors by Joseph Roehrig
Kilobaud	Ag	p84	a	FINANC--A Home/Small Business Financial Package by Les Palenik
Kilobaud	S	p56	a	Home System Demo Program by Mark Herro
Per. Comput.	F	p66	a	This is the House that LESS Built! by Reginald Gates
Per. Comput.	Ap	p57	a	A Plentiful Harvest (Gardening) by Gary W Dozier
Per. Comput.	Ap	p94	a	Protecting Your Micro by Gary W Dozier
Per. Comput.	Ap	p101	a	Calculating Seasonal Indices (Gardening) by Karen S Wolfe
Per. Comput.	Ag	p23	a	Computing on the Rocks (Drink Mixing) by Sam Newhouse
Per. Comput.	O	p24	a	Techno Turkey and the Haunted House by Lloyd R Prentice

HOME APPLICATIONS continued

Per. Comput.	D	p54	a	Techno Turkey's Home Security System by Lloyd R Prentice
Pop. Elec.	Ja	p60	a	Using Existing House Wiring for Computer Remote Control Part 2 by Dan Sokol, Gary Muhonen & Joel Miller
Pop. Elec.	F	p74	a	Using Existing House Wiring for Computer Remote Control Part 3 by Dan Sokol, Gary Muhonen & Joel Miller
Pop. Elec.	Ag	p83	a	Computer Bits: Direct-Wire Remote Control by Leslie Solomon

HUMOR

Byte	F	p162	a	Programming Entomology by Gary McGath
Byte	Je	p99	m	Ode to the ROM (Poem) by Bob Schweitzer
Cr. Comput.	Ja	p102	a	The Contributions of Edsel Murphy by John P Breen
Cr. Comput.	Mr	p24	a	Fairytales; Computer Technology: Sorcerer's Apprentice? by Allen Newell
Cr. Comput.	Mr	p64	a	DATAMAZING, April
Cr. Comput.	Mr	p130	a	The Lighter Side of Computer Hardware (cartoons)
Cr. Comput.	My	p115	a	What's a Programmer? by Wade M Turner
Cr. Comput.	Jy	p78	a	New 8K CAI System Can Be Molded to Fit User's Needs by Michael G Shafto & Peter B Worland
Cr. Comput.	N	p60	a	Generation of Acronyms By Buzzword INteGration (GABBING) by John Sotos
Cr. Comput.	N	p102	a	'twas the night before Christmas
Interf. Age	F	p138	b	The Universal Elixir, and Other Computing Projects Which Failed by Robert Glass
Kilobaud	Je	p64	a	The Great Computer Conspiracy by Clint H Woeltjen
Kilobaud	Ag	p8	b	The Universal Elixir and Other Computing Projects Which Failed by Robert L Glass
Kilobaud	O	p108	a	Ready or the Nuthouse? Random Message generator. by Peter A Stark
Per. Comput.	Ja	p76	a	CLOAK and DAGGER with your personal computer by Timothy Purinton
Per. Comput.	Ja	p112	a	Furbush Manor by Laurence F Wygant
Per. Comput.	F	p92	a	Programming Hangups
Per. Comput.	Ap	p26	a	The Perverse Digital Processor Song (To the tune of "Old Macdonald") by Jordin Kare
Per. Comput.	Ap	p89	a	A Computer Project that Failed by Robert L Glass
Per. Comput.	Ap	p92	a	Computer Babble by Justus Carsie
Per. Comput.	N	p41	a	...Try, Try Again by Robert L Glass
73	O	p182	a	The Long-Term Effects of Working with ICs - learn the five warning signs by Alexander MacLean

I/O

Byte	F	p52	a	Add a $3 Light Pen to Your Video Display by John Webster and John Young
Byte	Mr	p46	c	Correction for An Inexpensive Joystick Interface (Byte Mar '77 p88) by William Lemiszki
Byte	My	p10	a	The Photograph is Also a Hard Copy by Dr. Dwight D Egbert
Byte	My	p92	a	A Low Cost Light Wand Amplifier by Robin C Moseley
Byte	S	p54	c	Correction for: Light Wand Amplifier (Byte May '78 p92)
Byte	Ag	p156	a	Let Your Fingers Do the Talking, A Touch Scanner for Your Video Display by Steve Ciarcia
Byte	O	p151	c	Correction: A Bug in the Scanner (Byte Aug '78 p156)
Byte	S	p94	a	Let Your Fingers Do the Talking; Scanner Applications by Steve Ciarcia
Byte	O	p70	a	PAM/8: A New Approach to Front Panel Design by Gordon Letwin
Byte	N	p150	a	Hobbyist Computerized Bulletin Board by Ward Christensen & Randy Suess
Comp. Des.	Ja	p132	a	Microcomputer Interfacing: Analog Multiplexers by J Titus, C Titus, P Rony & D Larsen
Comp. Des.	Mr	p122	a	Hardware/Software for Process Control I/O by A D Marathe & A K Chandra
Comp. Des.	Mr	p152	a	Monolithic Data Conversion Devices: Digital to Analog Converters
Comp. Des.	Ap	p188	a	Monolithic Data Conversion Devices: Analog to Digital Converters by Eric R Green
Comp. Des.	Je	p135	a	uC Interfacing: Command Decoders by C Titus, J Titus, P Rony & D Larsen
Comp. Des.	Jy	p115	a	Interfacing Fundamentals: The 8085 uProcessor by D Larsen, P Rony, C Titus & J Titus
Comp. Des.	S	p130	a	Software-Based Single Bit I/O Error Detection & Correction Scheme by George M White
Comp. Des.	N	p142	a	Digital Input Units Isolate uComputer from Industrial Level Voltages by C R Teeple
Comp. Des.	D	p77	a	Integrating Peripherals Into Processing Systems by Reinholdt J Eufinger
Cr. Comput.	Jy	p43	a	Interfacing with a Bit Pad by Robert Davis
Cr. Comput.	Jy	p52	a	Man-Machine Tactile Communication by A Michael Noll
EDN	F 20	p33	a	Read 12 bits of data onto an 8-bit uP bus by Bill Tanner

I/O continued

EDN	My20	p41	a	Sense 90 bits through an 8-bit input port by Robert Grappel
EDN	S 5	p70	a	Speed-read 12 bits onto an 8-bit bus by D W Taylor
EDN	S 5	p70	a	Control 128 bits with an 8-bit uC port by Robert D Grappel
Electronics	Ja5	p158	a	RAM and d-a convertor form complex-waveform generator by William A Palm & G A Williamson
Electronics	F 16	p125	a	Dedicated LSI chips aim at communications by Richard Gundlach
Electronics	Mr16	p123	a	Communications chip interfaces with most microprocessors (ACE) by Sam Travis
Electronics	Ag17	p120	a	9900 simplifies design of bidirectional I/O module by Henry Davis
Electronics	N 23	p127	a	Second-generation microcontrollers take on dedicated function tasks by John Beaston
Elec. Des.	Je21	p70	a	Handle uComputer I/O efficiently to synchronize prog execution with I/O by D Phillip Burton & Arthur L Dexter
Interf. Age	F	p94	a	Build a Light Pen by Scott Fluhrer
Interf. Age	Mr	p92	a	Product Preview: BIT PAD...A New Graphic Data Entry Device by Albert L Whetstone
Interf. Age	Mr	p94	a	MIO Board Configuration Manual by John K Borders
Interf. Age	Je	p118	a	The Keyed-Up 8080: An Attractive Alternative Front Panel by Roger H Edelson
Interf. Age	S	p123	b	Microprocessor Interfacing Techniques Second Edition by Austin Lesea & Rodney Zaks
Kilobaud	Ja	p106	a	One Byte at a Time with Morrow's I/O cassette board by Gary Alevy
Kilobaud	F	p72	a	Interfacing Tips communicating with the outside world by Mark Boyd
Kilobaud	F	p108	a	All in One George Morrow's versatile front-panel board by George Baeslack
Kilobaud	Mr	p92	a	I/O Programming for the Altair Disks ain't no big deal by Don Alexander
Kilobaud	Ap	p110	a	Build a Touch-Response Display, and advance in human engineering by Ken Barbier
Kilobaud	My	p44	a	Experiments in Software, serial to parallel conversion by Dan Stogdill
Kilobaud	Jy	p74	a	Eliminating Finger Blisters, replacement front panel by Peter W Sargent
Kilobaud	O	p46	a	Kilobaud Klassroom #13 I/O Circuitry by Peter A Stark
Kilobaud	N	p38	a	Kilobaud Klassroom #14: Parallel and Serial I/O Ports by Peter A Stark
Kilobaud	D	p48	a	Kilobaud Klassroom #15, Computer I/O III by Peter A Stark
Pop. Elec.	My	p86	a	Computer Bits: uComputer Input/Output by Hal Chamberlin
Radio Elec.	Ap	p80	a	Computer Corner: Z-80 Interfacing by William Barden
Radio Elec.	My	p45	a	Digital Data Transmission-How A Computer Communicates by Phil Hughes
Radio Elec.	Jy	p74	a	Computer Corner: Data Acquisition for Microcomputers by Peter Rony, Jonathan Titus, David Larsen & Chris Titus
73	Je	p111	a	Hey! Wait For Me! - slowing computers to reading speed by Charles E Thomas
73	Je	p114	a	Morrow's Marvelous Monitor - reviewing the Morrow front panel by Steve Eigsti
73	O	p161	a	Computers and the Real World - practical D/A and A/D conversion by Kenneth D Tentarelli

INTELLIGENCE, ARTIFICIAL

Byte	O	p182	a	Creating a Chess Player; An Essay on Human & Computer Chess Skill by Peter W Frey & Larry R Atkin
Byte	N	p162	a	Creating a Chess Player Part 2: Chess 0.5 by Peter W Frey & Larry R Atkin
Cr. Comput.	Ja	p68	a	Human Memory Processes by Susan Hastings
Cr. Comput.	Jy	p60	a	Theorem-Proving with Euclid, Artificial Intelligent CAI (Extended BASIC) by Thomas J Kelanic
Cr. Comput.	Jy	p115	b	Artificial Intelligence by Patrick H Winston
Cr. Comput.	S	p171	a	Theorem Proving by Bryant W York
Elem. Elec.	S	p41	a	BIO LOGIC The Ultimate Personal Computer is Inside Your Head by Walter Sikonowiz
Interf. Age	Ap	p42	a	The Mind Revolution, Robotics & Artificial Intelligence by Merl Miller
Interf. Age	Ap	p80	a	A Natural Approach to Artificial Intelligence by Roger C Garrett
Interf. Age	My	p32	a	The Mind Revolution; What is a Robot?...Intelligence? by Merl Miller
Interf. Age	Je	p24	a	The Mind Revolution; Robots vs Controllers by Merl Miller
Interf. Age	Ag	p37	a	The Mind Revolution: The Turing Test by Merl Miller
Interf. Age	N	p36	a	The Mind Revolution: Artificial Intelligence, etc. by Merl Miller
Interf. Age	D	p42	a	The Mind Revolution: Book List by Merl Miller
Kilobaud	Ag	p76	a	Is There Intelligent Life in Your Computer Room? by William Haygood
PCW	Ag	p14	a	It's the Thought That Counts by W V Ringer
Peoples	Jy	p21	a	Post-Human Intelligence by Robert Jastrow
Per. Comput.	F	p21	a	Interview with Joseph Weisenbaum: Moral Considerations of Artif. Intell. by Eric Bender
Per. Comput.	Ap	p37	a	The Brain and the Machine by Willard E Matheson
Per. Comput.	Je	p26	a	Programming the Most Complex Computer
Per. Comput.	N	p30	a	Dealing with Adverasries by Patrick Henry Winston
ROM	Ja	p14	a	AIQuotient: Computer Vision by A I Karshmer

INTELLIGENCE, ARTIFICIAL continued

ROM	F	p33	a	Artificial Intelligence by Joseph Weizenbaum
ROM	Mr	p66	a	Things Computers Still Can't Do by Hubert L Dreyfus

INTERFACES & BUSSES

Byte	Mr	p148	a	The Altair (S-100) Bus Forum: PCC 77 by John McCallum
Byte	Ag	p12	l	A Letter Exchange: Extending S-100 Bus? by Olav Naess
Byte	S	p102	a	S2L: An Altair (S-100) to LSI-11 Adaptor by Jonathon Bondy
Comp. Des.	N	p170	a	IEEE488: A Proposed uC I/O Bus Standard by Bert E Forbes
Dig. Design	F	p27	a	Using Microprogramming to Standardize Minicomputer Interfacing by Fred Grothman & Jerry Washburn
Dig. Design	My	p34	a	Unified Buses, making the Peripheral IC/uC Connection by Michael Smolin, David Graves, Keith Winter & Milton Shwartz
Dig. Design	Jy	p86	a	Unified Buses, Make the Peripheral IC/uC Connection by Michael Smolin, David Graves, keith Winter & Milton Schwartz
Dr. Dobbs	Ja	p7	l	S-100 Pro & Con Census by Bill Fuller
Dr. Dobbs	My	p40	a	Proposed Standard for the S-100 BUS by George Morrow
Dr. Dobbs	N	p34	a	The STD Bus: A Critical Look at a Proposed New Standard by Keith Britton
EDN	F 20	p97	a	uC bus standardization--Will designers' needs be met? by Robert H Cushman
EDN	Ap5	p35	a	Fiber-optic links in multi-uC systems by F Horbst & A Sauer
EDN	Ap5	p77	a	uC bus standardization makes (dollars and) sense by Carol A Ogdin
Electronics	Jy20	p113	a	Microprocessor bus standard could cure designers' woes (Microbus) by Gordon Force
Elec. Des.	Ja18	p72	a	When 1 uP controls another, the interface becomes the focal pt. IEEE488 by Kenneth Gertz
Elec. Des.	Je21	p78	a	Know a microcomputer's bus structure before choosing the uC by D Philip Burton & Arthur L Dexter
Elec. Des.	S 27	p88	a	See how the IEEE488 bus works by designing a compatible a/d-d/a system by Joe Hootman
Elec. Des.	O 11	p220	a	This bus handles different uPs just switch processor & program cards by Matt Biewer
Elec. Des.	N 22	p152	a	Mating micros to the IEEE488 bus doesn't take many connections by Jim Farrell
Interf. Age	Ap	p94	a	Cost Effective Logic Analyzer for the S-100 Bus by Roger Edelson
Interf. Age	Je	p118	a	The Keyed-Up 8080: An Attractive Alternative Front Panel by Roger H Edelson
Interf. Age	Ag	p122	a	A Designer's Notes On The S-100 Bus Standard Proposal Prel. Specs. by Kells A Elmquist
Kilobaud	Ap	p116	a	Finally: 8080 Meets the Fairchild Video Game by Jim Huffman
Kilobaud	My	p54	a	Kilobaud Klassroom #10, Bus Traffic Control by George Young
Kilobaud	Jy	p100	a	Compatibility and the Altair Bus by Bill Fuller
Kilobaud	O	p20	c	Correction to Altair Compatibility (Kilobaud July '78)
Kilobaud	Ag	p36	a	Kilobaud Klassroom #11; Data and Address Buses by Peter A Stark
Kilobaud	S	p21	a	Microprocessor Interfacing Techniques by Austin Lesea & Rodney Zaks
Kilobaud	N	p94	a	What Is a Bus? by Erich A Peiffer
Micro	F	p25	a	TIM Meets the S-100 Bus by Gary L Tater
Micro	Ag	p29	a	6502 Interfacing for Beginners: Address Decoding by Marvin L DeJong
Micro	D	p5	a	6502 Interfacing for Beginners: Buffering the Busses by Marvin L DeJong
Mini Micro	Je	p97	a	Microcomputer Buses by Carol A Ogdin
Mini Micro	Jy	p76	a	Microcomputer Buses -- Part 2 by Carol Ogdin
Mini Micro	N	p95	a	Interfaces on a chip by Carol A Ogdin
PCW	Je	p69	a	E78 The Europa Bus; A uProcessor Bus Spec. for EUROCARD by Bob Cottis, Dave Howland & Pat Crowe
PCW	Jy	p76	c	Correction for E78 Bus Specification (PCW Jun '78)
PCW	S	p54	a	Bus of the Century, The S-100 Bus by Francis E Cox
Pop. Elec.	Ja	p77	a	Computer Bits: Bus Systems by Hal Chamberlin
Radio Elec.	Ap	p48	a	All About The S-100 Bus by William Barden

KEYBOARD

Byte	Ja	p120	m	When is ASCII Not ASCII?
Byte	Jy	p98	a	Build a Keyboard Function Decoder by Steve Ciarcia
Byte	Ag	p156	a	Let Your Fingers Do the Talking, A Touch Scanner for Your Video Display by Steve Ciarcia
Byte	O	p151	c	Correction: A Bug in the Scanner (Byte Aug '78 p156)
Byte	S	p94	a	Let Your Fingers Do the Talking; Scanner Applications by Steve Ciarcia
Cr. Comput.	Jy	p43	a	Interfacing with a Bit Pad by Robert Davis
EDN	Ja5	p27	a	Simple hex keyboard provides program control by John F Czebiniak
EDN	Ja5	p32	a	Keyboard-to-uP interface minimizes external logic by Roy Blacksher
EDN	Ja5	p90	a	CMOS inverters implement finger-touch ON-OFF by Harrison Manell

KEYBOARD continued

EDN	Ag5	p54	a	CMOS Logic implements keyboard encoder by W H Hailey
Electronics	Ap13	p133	a	Two diodes simplify hex-keyboard software by Neil Heckt
Electronics	My11	p125	a	One chip controls keyboard and display by Lorne Trottier & Branko Matic
Electronics	My25	p128	a	PROM converts push-button command to binary number by Marco A Brandestrini
Elec. Des.	Mr15	p138	a	Field-programmable logic array decodes keyboard without debounce circuit by John A Glaab
Elec. Des.	S 13	p148	a	Debounce with inverters or logic gates and out go the pull up resistors by Bob Cohn
Elec. Des.	D 6	p42	a	Keyboards for uP-based systems grow in versatility, performance by Jim McDermott
Elec. Des.	D 6	p120	a	Expand a Keyboard matrix by adding isolation diodes to a key encoder by Gerald Buurma
Ham Radio	S	p93	a	Digital Keyboard Entry System by Glenn Williman & Bruce McNair
Interf. Age	Ja	p56	a	QWERTY Is Obsolete by Sid Owen
Interf. Age	F	p96	a	A Keyboard/Display Interface Peripheral on a Chip (8279) by Larry Grim
Kilobaud	Ja	p98	a	Software Keyboard Interface with a pittance of hardware! by Hal Chamberlin
Kilobaud	Ap	p110	a	Build a Touch-Response Display, and advance in human engineering by Ken Barbier
Kilobaud	Ap	p120	c	Correction: Build Your Own ASCII Keyboard (Kilobaud Sept '77) by Robert Brehm
Kilobaud	Je	p57	a	One Keyboard: Hex and ASCII by Edward Copes
Modern Elec	Je	p60	a	Keyboards: how to talk to computers by Peter A Stark
Modern Elec	S	p33	a	Build a Keyboard for Your Home Computer by H Dick Breidenbach
PCW	S	p46	a	The Hard Keyboard, A Byte Oriented Hex Keyboard by W McIvor
Peoples	N	p49	a	PET PAWS (Keyboard)
Per. Comput.	O	p90	a	GRI Keyboard; An Ideal Beginner's Kit by William L Colsher
Pop. Elec.	Ag	p58	a	The Versatile Keypad by Clement S Pepper
Pop. Elec.	O	p74	a	Build a Keyboard Conversion Circuit by Vaughn Martin
Pop. Elec.	N	p113	a	A Hexidecimal Keyboard Encoder
Pop. Elec.	D	p86	a	Adding RAM to a Hex Keypad Encoder
73	Ap	p92	a	Now Anyone Can Afford A Keyboard - surplus keyboard, KIM, and software by John Eaton
73	Je	p100	a	Low-Cost Keyboard-II - software for the April keyboard by John Eaton
73	Je	p114	a	Morrow's Marvelous Monitor - reviewing the Morrow front panel by Steve Eigsti

LANGUAGES: GENERAL

Byte	Ap	p149	a	On Consumers' Languages and Standardization of Human Interfaces by Peter Mikes
Byte	My	p163	a	Standardization of High Level Languages: Some Questions by E M Greene
Byte	Je	p38	a	Natural Language Processing and Small Systems by Harry Tennant
Byte	Je	p125	a	Toward a Common Pseudocode for Expression of Programs by Richard Wingerter
Byte	Jy	p152	a	A High Level Language for 8 Bit Machines by Ted Williams & Steve Conley
Byte	Ag	p16	a	About the Cover (Pascal's Triangle) by Carl Helmers
Byte	S	p166	a	WADUZITDO: How to Write a Language in 256 Words or Less by Larry Kheriaty
Byte	N	p100	a	Defining a Language: PL/B by David Wilson
Byte	D	p176	a	On Expressing Multiple Condition by David Faught
Comp. Des.	N	p158	a	Interfacing Fund: Assembly Language or BASIC, Which Way to Go? by D Larsen, P Rony, C Titus & J Titus
Cr. Comput.	Ja	p80	a	Grammar as a Programming Language by Neil Rowe
Cr. Comput.	Jy	p110	a	What's the Best Computer Language?
Dig. Design	D	p98	a	uC Software by Lance Leventhal & William Walsh
Dr. Dobbs	My	p4	a	Programming Language Translation Techniques by William M McKeeman
Dr. Dobbs	N	p18	a	Programming Languages and Standards by David Chapman
Elec. Des.	Jy5	p64	a	Fit your uC with the right software package by Max J Schindler
Elec. Des.	Jy19	p62	a	Develop uP software efficiently by using language and design tools by Michael Rooney
Elem. Elec.	N	p67	a	How to Speak in Computer Tongues by Norman Meyers
Interf. Age	Mr	p152	a	Interpreters VS. Compilers by Rick Gros
Mini Micro	O	p90	a	A high-level microcomputer language by Donald F Ferguson & Albert J Gibbons
Modern Elec	Ag	p58	a	Computer Languages by Peter A Stark
Per. Comput.	Mr	p29	a	Computer Languages, Tools of the Trade by Jef Raskin
Per. Comput.	Je	p79	a	Inside A Microcomputer: About programming Languages
Per. Comput.	S	p97	a	What's Coming Up: High Level Languages
ROM	Mr	p12	a	Missionary Position: Out On the Language Limb by Theodor Nelson
ROM	Mr	p71	a	Why Interpret? by Eben Ostby

LANGUAGES: APL

Byte	Ja	p137	b	APL An Interactive Approach by Leonard Gilman & Allen Rose

LANGUAGES: APL continued

Byte	F	p33	m	APL Character Representations by David Sloan
Byte	F	p134	m	Comments on APL Character Generators by Olav Naess
Byte	My	p143	a	Comments on APL's Characteristics by John E Howland
Byte	My	p165	a	Grappling with GRAPL: Some Choice Comments (Byte Nov '77) by Andrew Koening
Byte	Je	p122	a	An APL Interpreter: Further Thoughts by Tom Brightman
Byte	S	p40	a	APL and Graphics by Eduardo Kellerman
Byte	D	p180	l	Continuing Comments on APL by Timothy J Stryker
Cr. Comput.	Mr	p84	a	An Evaluation of an Extended BASIC, an 8K BASIC, and a Micro-APL by Steve North
Peoples	My	p59	a	APL Wants You! by Mokurai Cherlin
Peoples	S	p36	a	APL as a Tiny Language by Mokurai Cherlin
Peoples	N	p35	a	A Case for APL in Education by Howard A Peelle

LANGUAGES: BASIC

Byte	Jy	p112	a	BASIC to Assembly Language Linkage by Pat Fitzgerald
Byte	Jy	p117	b	Instant Freeze-Dried Computer Programming in BASIC by Jerald R Brown
Byte	Ag	p168	a	Pascal vs BASIC: And Exercise by Allan M Schwartz
Byte	N	p100	a	Defining a Language: PL/B by David Wilson
Calc. Comp.	Ja	p34	a	Techniques for Teaching BASIC to Beginners by LeRoy Finkel
Calc. Comp.	Ja	p38	a	Excerpts from Teach Yourself BASIC Book 2 by Bob Albrecht
Calc. Comp.	F	p15	a	BASIC for Teachers and Parents by Bob Albrecht & Karl Albrecht
Calc. Comp.	F	p60	a	The FOR-NEXT Loop by Larry Trice
Calc. Comp.	F	p80	a	Teaching BASIC to Beginners by LeRoy Finkel
Calc. Comp.	F	p84	a	Excerpts from Teach Yourself BASIC Book 2 by Bob Albrecht
Calc. Comp.	Mr	p36	a	Techniques for Teaching BASIC to Beginners by LeRoy Finkel
Calc. Comp.	Ap	p43	a	BASIC for Parents and Teachers (Review) by Bob and Karl Albrecht
Calc. Comp.	Ap	p93	a	Excerpts from Teach Yourself BASIC by Bob Albrecht
Calc. Comp.	My	p39	a	NUMBERS, BASIC Language Demonstration Program/Game by Steve Robbins
Calc. Comp.	My	p54	a	Excerpts rom Teach Yourself BASIC Book 2 by Bob Albrecht
Calc. Comp.	My	p63	a	BASIC for Parents and Teachers Part 4 by Bob and Karl Albrecht
Calc. Comp.	S	p4	a	Big BASIC (Learning to write a Computer Game Program) by Flora Russ
Calc. Comp.	S	p91	a	BASIC for Parents and Teachers by Bob Albrecht & Karl Albrecht
Calc. Comp.	N	p46	a	PET BASIC for Parents and Teachers by Bob Albrecht & Karl Albrecht
Comp. Des.	Jy	p128	a	Altair Timesharing BASIC by Susan Blumenthal & Stan Webb
Comp. Des.	N	p158	a	Interfacing Fund: Assembly Language or BASIC, Which Way to Go? by D Larsen, P Rony, C Titus & J Titus
Cr. Comput.	Ja	p58	a	The 8-hour Wonder, All About BASIC Programming in One Long Day by Thomas A Dwyer
Cr. Comput.	Mr	p84	a	An Evaluation of an Extended BASIC, an 8K BASIC, and a Micro-APL by Steve North
Cr. Comput.	My	p80	b	Fun With Computers and BASIC by Donald D Spencer
Cr. Comput.	N	p50	b	57 Practical Programs & Games In BASIC by Ken Tracton
Cr. Comput.	N	p116	a	INDXA A BASIC Routine File Index by Rod Hallen
Cr. Comput.	N	p146	a	Snowflake Plotting in ALGOL and BASIC by James Jones
Dr. Dobbs	F	p8	a	BASIC Searcher/Patcher for MITS 4.0 or 4.1 BASIC by James Monagan
Dr. Dobbs	Mr	p4	a	Renumbering & Appending BASIC Programs on the Apple II Computer by Steve Wozniak
Dr. Dobbs	Mr	p10	a	Strubal: A Structured BASIC Compiler by Robert D Grappel
Dr. Dobbs	Je	p31	a	LAZARUS, Program to Resurrect BASIC Programs on the APPLE-II Computer by Andy Hertzfeld
Dr. Dobbs	Je	p42	a	A Z-80 Disassembler in TDL 8K BASIC
Dr. Dobbs	Ag	p34	a	A BASIC Renumbering Program by John B Trenhome
Dr. Dobbs	O	p13	a	Quick and Dirty Functions for BASIC by Dennis Allison
Elem. Elec.	Mr	p79	a	e/e Beginning Programming with BASIC
Interf. Age	F	p82	a	Structured Programming In BASIC by Kamal Shah
Interf. Age	Ap	p140	b	BASIC by Samuel L Marateck
Interf. Age	Ap	p141	b	Some Common BASIC Programs by Lon Poole & Mary Borchers
Interf. Age	My	p133	b	Beginning BASIC by Paul M Chirlian
Interf. Age	My	p160	a	BASIC's Token of Good Fortune by Tim Ryan
Interf. Age	Je	p156	a	DEBBI - Auser Report (Disk Extended BASIC by ICOM) by Jerald L Ripley
Interf. Age	D	p129	a	PEEK and POKE A Total by Douglas L Jones
Kilobaud	Ja	p14	b	An Introduction to BASIC by M R Eagle
Kilobaud	Ja	p50	a	A Tale of Four BASICs which one for your 6800? Sphere, Pittman, SWTP,TSC by Rich Didday
Kilobaud	F	p7	a	The BASIC Forum; Data Storage by John Arnold & Dick Whipple
Kilobaud	Mr	p6	b	Advanced BASIC Applications and Problems by James S Coan
Kilobaud	Ap	p8	a	The BASIC Forum: How Effective is BASIC? by John Arnold & Dick Whipple

LANGUAGES: BASIC continued

Kilobaud	My	p94	a	Strings and Things, BASIC conversion techniques by Richard Roth
Kilobaud	Je	p11	b	Simplified BASIC Programming by Gerald & Joan Silver
Kilobaud	Jy	p10	a	The BASIC Forum, standardization by John Arnold & Dick Whipple
Kilobaud	Jy	p12	b	Illustrating BASIC (A Simple Programming Language) by Donald Alcock
Kilobaud	Jy	p12	b	Basic BASIC Programming by Anthony Peluso, Charles Bauer & Dalward DeBruzzi
Kilobaud	Ag	p44	a	Mits vs North Star: Which Is Faster? by Fred R Ruckdeschel
Kilobaud	Ag	p110	a	Can't Find It? SWTP BASIC Manual Index by Charles E Thomas
Kilobaud	S	p8	b	BASIC and the Personal Computer by Thomas Dwyer & Margot Critchfield
Kilobaud	S	p112	a	From Big BASIC to Tiny BASIC by William L Colsher
Kilobaud	O	p11	b	The BASIC Workbook by Kenneth E Schoman
Kilobaud	O	p62	a	Randomness is Wonderful, How is your BASIC's random number generator? by Bill Rogers
Kilobaud	D	p14	b	BASIC for Home Computers--A Self Teaching Guide by Albrecht, Finkel & Brown
Kilobaud	D	p14	b	Computer Programming in BASIC for Everyone by Thomas A Dwyer & Michael S Kaufman
Kilobaud	D	p14	b	Introduction to BASIC by Jeffery B Morton
Mini Micro	O	p106	b	Three Books on Programming in BASIC by Eileen Hemenway
Modern Elec	My	p46	a	BASIC plain talk to your home computer by Peter A Stark
PCW	My	p42	a	Basic Pontoon by Guilbert Percival
PCW	Je	p20	a	BASIC The First Steps by Philip Couzens
PCW	Jy	p76	b	Illustrating BASIC (A Simple Programming Language) by Donald Alcock
PCW	O	p8	b	Some Common BASIC Programs by L Poole & M Borchers
PCW	N	p33	a	How To Control Your BASIC Functions by Christopher Smith
Peoples	Ja	p36	a	COMAL: Structured BASIC by Borge R Christensen
Peoples	Ja	p41	a	PASCAL vs BASIC by David A Mundie
Peoples	My	p44	a	The Little Book of BASIC Style by John M Nevison
Peoples	S	p27	b	Illustrating BASIC by Donald Alcock
Per. Comput.	Ja	p44	a	Illustrating BASIC (A Simple Programming Language) by Donald Alcock
ROM	F	p77	a	Even More BASICally by Robert Fahey
ROM	F	p84	a	Translate! (8K BASIC to Disk Basic) by Gordon Morrison

LANGUAGES: TINY BASIC

Dr. Dobbs	Je	p34	a	A Tiny BASIC Extensions Package by Leor Zolman
Dr. Dobbs	O	p3	1	Editing Tiny BASIC by Richard Greenlaw
Kilobaud	O	p44	a	Not so Tiny by Charles R Carpenter
Peoples	S	p34	a	Decimals in Tiny BASIC by Milan D Chepko

LANGUAGES: FORTRAN

Byte	D	p194	a	FORTRAN and Its Generalizations by W Douglas Maurer
Mini Micro	O	p78	a	The 8080 gets a "full blown" FORTRAN by Jack Hemenway

LANGUAGES: PASCAL

Byte	Ap	p150	a	Concerning PASCAL: A Homebrew Compiler Project by Stephen P Smith
Byte	My	p46	a	UCSD PASCAL: A (Nearly) Machine Independent Software System by Kenneth L Bowles
Byte	My	p136	a	Comments on PASCAL, Learning How to Program, and Small Systems by Gary A Ford
Byte	Ag	p6	e	A Vision of an Industry by Carl Helmers
Byte	Ag	p16	a	About the Cover (Pascal's Triangle) by Carl Helmers
Byte	Ag	p46	a	A Homebrew Pascal Compiler by Herbert Stein
Byte	Ag	p50	a	Compilation and Pascal on the New Microprocessors by Charles H Forsyth & Randall J Howard
Byte	Ag	p78	a	PASCAL A Structurally Strong Language by Stephen R Alpert
Byte	Ag	p110	a	In Praise of Pascal by David A Mundie
Byte	Ag	p117	a	A Proposed Pascal Compiler by Herbert Yuen & Kin-Man Chung
Byte	Ag	p122	a	Pascal vs COBOL, Where Pascal Gets Down to Business by Ken Bowles
Byte	Ag	p168	a	Pascal vs BASIC: And Exercise by Allan M Schwartz
Byte	S	p58	a	A "Tiny" Pascal Compiler Part 1: The P-Code Interpreter by Kin-Man Chung & Herbert Yuen
Byte	O	p34	a	A "Tiny" Pascal Compiler Part 2: The P-Compiler by Kin-Man Chung & Herbert Yuen
Byte	N	p134	b	(Microcomputer) Problem Solving Using PASCAL by Kenneth L Bowles
Byte	N	p182	a	A "Tiny" Pascal Compiler Part 3: P-Code to 8080 Conversion by Kin-Man Chung & Herbert Yuen
Byte	D	p179	1	Pascal Critique and a Comment by J O'Loughlin
Cr. Comput.	S	p149	a	PASCAL From BEGINning to END by Jim Merritt

LANGUAGES: PASCAL continued

Dr. Dobbs	Mr	p16	a	Status of the UCSD PASCAL Project by Kenneth L Bowles
Electronics	O 12	p81	a	Pascal becomes software superstar by John G Posa
Elec. Des.	S 13	p82	a	Pascal isn't just one more computer language Part 1 by Tim Krouse
Elec. Des.	S 27	p80	a	Powerful statements and a versatile syntax give Pascal program 'body' by Tim Krouse
Elec. Des.	N 8	p100	a	Pascal's I/O procedures are powerful, yet easy to master by Tim Krouse
Elec. Des.	N 8	p106	a	Versatile groupings and user-defined data types make Pascal really shine by Tim Krouse
Elec. Des.	D 6	p106	a	Moving bit patterns or word groups can be a struggle-but not in Pascal by Tim Krouse
Elec. Des.	D 20	p78	a	With a real time operating system, a Pascal program can run your testset by Tim Krouse
Interf. Age	Mr	p148	b	PASCAL User Manual and Report. Second Edition by Kathleen Jensen & Niklaus Wirth
Kilobaud	N	p18	b	Microcomputer Problem Solving Using Pascal by Kenneth L Bowles
Peoples	Ja	p41	a	PASCAL vs BASIC by David A Mundie

LANGUAGES: PILOT

Cr. Comput.	S	p68	a	Profile: PET Cassettes from Peninsula School by Steve North
Dr. Dobbs	F	p43	a	Mini-Editor for 8080 PILOT by Tim Scully
Dr. Dobbs	Ap	p22	a	A Line Oriented PILOT Editor by David J Morgan
Dr. Dobbs	Ag	p46	a	Common PILOT: Progress Report by Larry Kheriaty & George Gerhold
Interf. Age	S	p64	a	PILOT: A Programming Language for Beginners by Rita May Liff & Keith Vann
Kilobaud	Mr	p66	a	Programmed Instruction Made Easy: Tiny PILOT part 1: Language Descript. by Allen S Kreiger
Kilobaud	Ap	p70	a	Programmed Instruction Made Easy: Tiny PILOT Part 2: developing your own by Allen S Krieger
PCW	O	p19	a	PILOT Flies Across the Atlantic by John Coll

LANGUAGES: TINY LANGUAGES

Dr. Dobbs	S	p28	1	Strubal vs Forth by Robert D Grappel
Interf. Age	S	p124	a	Introduction to the TEX Language Part 2 by Robert W Bemer
Kilobaud	Je	p42	a	Tiny BASIC Shortcuts by Charles R Carpenter
Peoples	Ja	p48	1	Tiny Language Reader Feedback
Peoples	My	p34	a	Tiny Language Talk by Sam Hills
Peoples	S	p36	a	APL as a Tiny Language by Mokurai Cherlin

LANGUAGES: OTHER LANGUAGES

Byte	Ag	p122	a	Pascal vs COBOL, Where Pascal Gets Down to Business by Ken Bowles
Cr. Comput.	My	p28	a	Beginner's View of the SAM76 Language by Claude A Kagan
Cr. Comput.	S	p16	c	Correction for SAM 76 (Cr. Computing May '78 p30) by Karl Nicholas
Cr. Comput.	S	p118	a	SMAL/80
Cr. Comput.	N	p146	a	Snowflake Plotting in ALGOL and BASIC by James Jones
Dr. Dobbs	Ja	p18	a	The SAM76 Language by Ancelme Roichel
Dr. Dobbs	Mr	p20	a	ACT An 8080 Macroprocessor by Alex Cecil
Dr. Dobbs	Mr	p46	1	SAM 76 - Additional Comments by Ancelme Roichel
Dr. Dobbs	Ap	p27	a	ACT An 8080 Macroprocessor by Alex Cecil
Dr. Dobbs	My	p21	a	FORTH for Microcomputers by John S James
Dr. Dobbs	Je	p45	1	More Dope on NIBL by Mark Alexander
Dr. Dobbs	Je	p46	a	SAM76 Language Update
Dr. Dobbs	S	p24	a	Lisp for the M6800 by Frits Van Der Wateren
Dr. Dobbs	S	p26	a	FORTH Dump Programs by John S James
Dr. Dobbs	N	p4	a	A LISP Interpreter for the 8080 by Darrel VanBuer
Dr. Dobbs	N	p26	a	BASEX: A Fast, Compact Interactive Compiler for Microcomputers by Paul K Warme
Dr. Dobbs	N	p44	1	ASM76-Forth-Strubal by Ancelme Roichel
EDN	Je20	p78	a	What type of programming language best suits OEM designs? BSAL by Lawrence Gray
Electronics	Ag3	p115	a	High Level Languages ease uC programming by J Lynn Saunders & Larry E Lewis
Elec. Des.	S 1	p110	a	A structured higher-level language, English like TLC by Tony Karp & Marilyn Karp
Interf. Age	Ag	p144	a	Introduction to the TEX Language by Robert W Bemer
Interf. Age	O	p126	a	Introduction to the TEX Language Part 3 by Robert W Bemer
Mini Micro	N	p86	a	Z-80 COBOL - a big league language in a little machine by Eileen & Jack Hemenway
PCW	Ag	p39	a	Getting It Together, Assemblers & Assembly Language by Mike Banahan

LANGUAGES: OTHER LANGUAGES continued

PCW	S	p32	a	Getting It Together, Build Your Own Assembler by Mike Banahan
PCW	O	p55	a	Getting It Together (Z-80 Assembler) by Mike Banahan
PCW	N	p27	a	Getting It Together Build Your Own Assembler Listing Continued by Mike Banahan
Peoples	Ja	p36	a	COMAL: Structured BASIC by Borge R Christensen
Peoples	S	p27	b	The C Programming Language by Brian Kernighan & Dennis M Ritchie
ROM	Ja	p36	a	TLC The Visual Programming Language by Tony Karp
ROM	Ja	p64	a	The Computer and Natural Language by Joseph Weizenbaum
ROM	F	p44	a	Assemblers by Eben Ostby
ROM	Mr	p74	a	LISP is a Nifty Language by Eben Ostby

LOGIC CIRCUITS & FUNDAMENTALS

Byte	F	p25	a	Some Musings on Boolean Algebra by Dan Bunce & Art Schwartz
Byte	Jy	p118	c	Correction for: Musings On Boolean Algebra (Byte Feb '78 p26)
Kilobaud	Ja	p74	a	Kilobaud Klassroom #8 pulses--and more pulses by George Young
Kilobaud	F	p76	a	Kilobaud Klassroom #9 Counters and Registers by George Young
Kilobaud	My	p84	a	Number Crunching: 2 Hardware Solutions, faster & smoother than Software by Adam Osborne
Kilobaud	Ag	p36	a	Kilobaud Klassroom #11; Data and Address Buses by Peter A Stark
Kilobaud	O	p110	a	Build a One-Chip Single Stepper by Philip Ngai
PCW	My	p32	a	The Gates of Reason; An Introduction to Computer Logic by Michael Whitney
PCW	Jy	p16	a	The Gates of Reason: Standard Logic by Patrick Sutton
PCW	D	p21	a	Hints on System Design by Mike Dennis
Pop. Elec.	F	p82	a	Experimenter's Corner: The Schmitt Trigger by Forrest M Mims
Pop. Elec.	Mr	p84	a	Experimenter's Corner: Three-State Logic by Forrest M Mims
Pop. Elec.	Ap	p50	a	Micro-Processor Microcourse; Part 2. Basic Digital Logic by Forrest M Mims
Pop. Elec.	Je	p88	a	Experiments with Programmable Logic Arrays by Karl Lunt
Radio Elec.	D	p63	a	How to Design Digital Circuits by Jerry Woolsey
73	Ja	p40	a	IC Timer Review
73	Ja	p188	a	Logical Logic

MATH: GENERAL

Byte	Ja	p150	a	A Novice's Eye on Computer Arithmetic by Wayne Ledder
Byte	F	p25	a	Some Musings on Boolean Algebra by Dan Bunce & Art Schwartz
Byte	Jy	p118	c	Correction for: Musings On Boolean Algebra (Byte Feb '78 p26)
Byte	Ap	p156	b	Scientific and Engineering Problem Solving with the Computer by William Ralph Bennett
Byte	My	p104	a	How to Multiply in a Wet Climate Part 2: Design Details by Jack Bryant & Manot Swasdee
Byte	My	p151	1	Reading Strings: A Novice's Eye on Computer Arithmetic (Byte Jan '78) by Eric Hamilton
Byte	Je	p109	a	Those Calculating Romans by Laurence G Dishman
Byte	S	p114	a	Math in the Real World by Joel Boney
Byte	S	p156	a	Graphic Manipulations Using Matrices by Joel C Hungerford
Byte	N	p34	a	Functional Approximations by Fred Ruckdeschel
Byte	D	p14	a	Fast Fourier Transforms on Your Home Computer by William D Stanley & Steven J Peterson
Byte	D	p128	a	Clockless Multiplication and Division by Mike Weed
Calc. Comp.	Ja	p15	a	When Does a Fraction Yield a Terminating Decimal? (Calculator) by Rick Billstein & Johnny W Lott
Calc. Comp.	Ja	p71	a	Comparison of Numerical Problem Solving Under 3 Types of Calc. Condition by Dennis M Roberts & Shawn M Glynn
Calc. Comp.	Ja	p77	a	Finding Roots with a Four-Function Calculator by Douglas E Scott
Calc. Comp.	Ja	p82	a	Squares, Square Roots, & the Quadratic Formula by George McCarty
Calc. Comp.	F	p69	a	Numerical Problem Solution as a Function of Calculation Mode & Task Diff by Dennis M Roberts & Shawn M Glynn
Calc. Comp.	F	p74	a	Comments & Notes from Finding The Klingon in Your Calculator by John J Wavrik
Calc. Comp.	Mr	p57	a	Repeating Decimals by Gerald R Smith
Calc. Comp.	Mr	p63	a	Effects of Method, Prepractice & Insrtuctional Work on Problem Solving by Dennis M Roberts & Lawrence Fabrey
Calc. Comp.	Ap	p16	a	PHANTNUM An Elementary Mathematics Game by Howard A Peelle
Calc. Comp.	Ap	p29	a	A Monadic Module Alias A Unary Unit by J F Weaver
Calc. Comp.	Ap	p36	a	Calculator Arithmetic by David Moursund
Calc. Comp.	Ap	p64	a	More About Repeating Decimals by Janet Morris
Calc. Comp.	Ap	p69	a	Calculator Experiments for Junior High by Frank S Toth
Calc. Comp.	Ap	p74	a	Computational Perf. with Different Calc. Methods & Task Difficulties by Dennis Roberts & Jackie Lerner

MATH: GENERAL continued

Calc. Comp.	My	p58	a	Learning Mathematics Through Programming by Douglas W Clark
Calc. Comp.	My	p79	a	Some Monadic/Dyadic Combos by J F Weaver
Calc. Comp.	S	p12	1	Program to solve or Mean, Standard Deviation and "Normal Curve" SR-56 by David W Johnston
Calc. Comp.	N	p42	a	Random Numbers & Pocket Calculators by Mark Zimmermann
Calc. Comp.	N	p50	a	Measuring Triangles, A Lesson to Discover the Pythagorean Property by Marlinde Jurgenson
Calc. Comp.	N	p60	a	Two Kinds of Random Numbers by Douglas E Scott
Calc. Comp.	N	p65	a	Computer Supplemented Calculus by Kendell Hyde & David Tolman
Comp. Des.	F	p111	a	Numerical Interpolation for uProcessor Based Systems by Thomas A Sein
Comp. Des.	Ap	p168	a	uC Interfacing: Integer Addition & Subtraction by C Titus, J Titus, P Rony & D Larsen
Comp. Des.	My	p214	a	uC Interfacing: Integer Multiplication & Division by Peter Rony, David Larsen, Chris Titus & Jon Titus
Comp. Des.	Je	p113	a	Software Analyses for Combinatorial Logic by John L Pokoski
Cr. Comput.	Ja	p126	a	The Square Root of 4 is Not 2, It's 1.99999 by Philip Stein
Cr. Comput.	Jy	p70	a	Short Programs: Convergence Revisited by George Ball
Cr. Comput.	S	p30	a	The Origin of the Times Sign? by John F Rogers
Cr. Comput.	S	p69	a	Computer Simulations and Problem-Solving in Probability by John S Camp
Cr. Comput.	S	p171	a	Theorem Proving by Bryant W York
Cr. Comput.	N	p98	a	Random Thoughts on RND by Thomas N Ronayne
Dig. Design	Je	p52	a	Array Processing, Eases High-Speed Vector Computation by Allan S Margulies
Elec. Des.	Ja18	p78	a	Multiplying with a microcomputer by Anthony Kolodzinski & David Wainland
Interf. Age	S	p130	a	On A Bi-Lingual Math Tutoring Program by Marvin Mallon
Interf. Age	O	p74	a	A Special Function Approximation Method and its Application by Dr Endre Simonyi
Kilobaud	Mr	p42	a	Number Crunching Time, algebra the easy way by Mel Baker
Kilobaud	My	p48	a	Computer Math Primer, beginner's introduction to number systems by Peter Stark
Kilobaud	My	p84	a	Number Crunching: 2 Hardware Solutions, faster & smoother than Software by Adam Osborne
Kilobaud	N	p18	b	A History of Pi by Petr Beckmann
Micro	Ag	p15	a	Apple Pi by Robert J Bishop
PCW	S	p19	a	Precisely Speaking by Sheridan Williams
PCW	N	p19	a	An Agile Algorithm by R E L Ferguson
PCW	N	p21	a	Prime Numbers Competition by Sheridan Williams
PCW	N	p25	a	A Way With Waves (Sine) by Gordon Bell
PCW	N	p26	a	Aligning the Decimal Point by Sidney A Leleux
Per. Comput.	Ap	p53	a	Fishing the MOD Way, (Modulus Arithmetic) by O E Dial
Per. Comput.	My	p75	a	Math For Minors by Mike Donahue

MATH: PROBLEMS & PUZZLES

Byte	O	p122	a	Solving the Eight Queens Problem by Terry Smith
Byte	N	p135	a	Hextext by Thomas J Dunsheath
Calc. Comp.	Ja	p46	a	The Problem Corner (Social Chains) by Art Hiatt
Calc. Comp.	F	p35	a	recycle The Tin Can Problem by Donald Clyde
Calc. Comp.	F	p46	1	Solution for Tin Can Problem (SR-56) (CC Nov '77 p57) by David W Johnston
Calc. Comp.	Mr	p5	a	Bagels and Jotto; Logic Games for the Computer (or Paper and Pencil) by Joanne Koltnow Verplank
Calc. Comp.	Mr	p90	a	The Problem Corner: Special Sums by Art Hart
Calc. Comp.	S	p86	a	The Problem Corner by Joe Yee
Calc. Comp.	N	p73	a	Problem Solving What Are Problems?
Comp. Des.	Jy	p67	a	State of the Art in High Speed Arithmetic Integrated Circuits by Shlomo Waser
Comp. Des.	D	p144	a	External Arithmetic Processors
Cr. Comput.	Ja	p54	a	Puzzles & Problems: Debugging the Raise, Cubiquiz, Perfect Rectangle
Cr. Comput.	Mr	p42	a	Game and Puzzle Cards by Stan Laird
Cr. Comput.	Mr	p132	a	Short Programs...Convergence
Cr. Comput.	My	p46	a	The Mechanical Mouse, Can You Flowchart His Maze Path? by John Maniotes & James S Quasney
Cr. Comput.	My	p66	a	Puzzles & Problems
Cr. Comput.	My	p68	a	The Perfect Puzzle for Computer Mathematics by Lynn D Yarbrough
Cr. Comput.	My	p70	a	Computer Conversations
Cr. Comput.	S	p64	a	Puzzles & Problems
Cr. Comput.	S	p146	a	40 Programming Ideas by J Cletheroe
Cr. Comput.	N	p115	a	Puzzles & Problems: Odd One Out, Inspired Gifts, Series Limits
Kilobaud	N	p98	a	Lucas' Puzzle by William L Colsher
Per. Comput.	Ap	p46	a	Algorithms and Flow Diagrams, Step-By-Step Problem Solving by B A Scott
Per. Comput.	My	p82	a	The Computer Solves the Four Color Map Problem by Willard E Matheson

MATH: PROBLEMS & PUZZLES continued

Per. Comput.	Jy	p30	a	Petals Around the Rose Revisited by Ken Jackman

MEDICAL APPLICATIONS

Cr. Comput.	Jy	p48	a	The Telltale Heart: EKG Processing by Microcomputer by Farhad Forbes, Harry Garland & Takao Tsuiki
EDN	F 5	p19	a	uC-based key-to-speech synthesizer gives stroke victims a voice by Sam Davis
Interf. Age	F	p72	a	Pertec Disk Speeds Up Diagnosis in an Israeli Hospital by Linda Folkard-Stengel
Interf. Age	Jy	p64	a	The Bedside Microcomputer In the Intensive Care Nursery by Robert C A Goff
Interf. Age	Jy	p76	a	Medical Applications of Microcomputers; Current and Future Technology by Dick Moberg
Interf. Age	D	p30	a	Micro Medicine by Wm V Weiss
Interf. Age	D	p74	a	It's Not a Big Miracle; Diabetes by Mathew Tukulsky
Kilobaud	Je	p32	a	A Strategy for Healthy Living by Al Gerbens
PCW	Je	p61	a	The Computer is just what the doctor hasn't ordered by Robert Johnson
PCW	Jy	p74	a	Computing and Deafness by T J Allen
PCW	S	p57	a	Microcomputers and Mental Health by John A Rope
PCW	D	p34	a	Meet Mickie, The Well Mannered Micro, Medical Interviewing Computer by Nigel Bevan
Peoples	Mr	p34	a	Microcomputer Communication for the Handicapped by Tim Scully

MEMORY: GENERAL

Byte	Mr	p186	a	The Intelligent Memory Block; Adding Processors to Enhance Performance by Kenneth R Castleman
Byte	Je	p6	e	Memory: The Growth of a Rescource by Carl Helmers
Calc. Comp.	F	p27	a	uComputers and Video Disc Systems: Magic Lamps for Educators? by Ludwig Braun
Comp. Dec.	Mr	p58	a	List of MEDIA Vendors
Comp. Des.	My	p175	a	Single Error Correcting Code Maximizes Memory System Efficiency by S Sanyal & K N Venkataraman
Comp. Des.	S	p130	a	Software-Based Single Bit I/O Error Detection & Correction Scheme by George M White
Cr. Comput.	Ja	p68	a	Human Memory Processes by Susan Hastings
Dig. Design	Ap	p40	a	Semiconductor Memory Design
Dig. Design	My	p46	a	Edge Activated Memories by Sam Young
Dig. Design	O	p42	a	Today's Semiconductor Memories: Architecture, Applications & Processing by George Landers
Dig. Design	O	p48	a	New Mass Memories: How will they impact your next design by Hank Brineen
Dr. Dobbs	S	p42	a	Vocal Memory Dump by Phil Mork
EDN	F 20	p40	a	Mini mass storage, Putting the squeeze on tape and disc memories by John Conway
EDN	S 20	p89	a	Reconfigurable memory scheme suits 8 or 16 bit words by Carol A Ogdin
EDN	N 20	p251	a	EDN Software Systems Design Course by Jack Hemenway
Electronics	F 16	p117	a	Digital Design: scaling new heights by Laurence Altman
Electronics	O 12	p142	a	Processor's PROM decoder extends addressing capabilities by Robert S Rodgers
Electronics	O 26	p127	a	MEMORIES, technology update by Raymond P Capece
Interf. Age	Mr	p100	a	Computer Tutorial Part II Srtorage Devices Or, Memories Are Made of This by Roger H Edelson
Interf. Age	Ap	p115	a	Computer Tutorial - Part III Memories Remembered by Roger Edelson
Kilobaud	Ja	p60	a	Hardware Program Relocation the way the biggies do it by Michael Wingfield
Kilobaud	Mr	p74	a	Back-up Techniques how fail-safe is your system? by William L Colsher
Mini Micro	Ja	p34	a	Microcomputer Storage Media, Rundown on memory devices by Carol Ogdin
Mini Micro	F	p32	a	The Outlook for Bubble Memory Devices
Mini Micro	Je	p81	a	A Mini Gets A Virtual Memory by Wayne L Teeter
Modern Elec	D	p10	a	Computers: RAM? ROM? PROM? Don't Be Confused by Pete Stark
Pop. Elec.	Mr	p96	a	Computer Bits: Microcomputer Memory by Hal Chamberlin
Spectrum	Ja	p36	a	Technology '78, Solid State Devices: Memories and Microprocessors by Edward A Torrero

MEMORY: DISKS, FLOPPY & HARD

Byte	Ja	p58	a	A Floppy Disk Interface by David M Allen
Byte	Mr	p46	c	Correction for A Floppy Disk Interface (Byte Jan '78 p61)
Byte	Je	p94	c	Correction for A Floppy Disk Interface (Byte Jan '78 p61) by Howard Oels
Byte	F	p114	a	A Minifloppy Interface by David Allen
Byte	Mr	p178	a	Interfacing the Sykes OEM loppy Disk Kit to a Personal Computer by Phil Hughes
Byte	Je	p128	a	Big Disks Must Be Managed Properly by Charles A Rovira
Byte	Je	p174	a	A Look at Shugarts New Fixed Disk Drive by Chris Morgan

MEMORY: DISKS. FLOPPY & HARD continued

Byte	D	p168	a	Partitioned Data Sets by A I Halsema
Comp. Dec.	Mr	p48	a	The Care and Testing of Disk Packs by William J Walters
Comp. Des.	My	p192	a	Floppy Disc-Based Emulator Replaces Paper Tape Reader by Kenneth W Fisher
Comp. Des.	Je	p103	a	Design Considerations for Dual-Density Diskette Controller by John Worden
Comp. Des.	S	p122	a	Design/Application Considerations of Non vs Sealed Fixed Head Disc Units by Mark Mougel
Cr. Comput.	My	p44	a	Profile: M.S.I. Floppy Disk by Steve North
Dig. Design	Ja	p24	a	the case for Ruggedized Fixed Head Disk Memories
Dig. Design	Ap	p65	a	Evaluating Eisk Drives for Optimal Cost/Performance by James L Patterson
Dig. Design	Je	p24	a	Magnetic Media Maintenance. Saves mC/uC Data by Lewis A Whitaker
Dig. Design	Jy	p26	a	Designing a PDP-11/LSI-11 Floppy Disk System by Joe Haddox
Dig. Design	Jy	p30	a	Floppy Disks-How Do They Stack Up?
Dig. Design	N	p24	a	New Magnetic Disk Cleaning Methods Save Disk & Data by Paul M Deviro
Dig. Design	D	p20	a	Hard Disk Drives by Kent Winton & James Patterson
Dig. Design	D	p30	a	Floppy Disk Drives by William R Miller
Dig. Design	D	p46	a	Magnetic Memories (media) by Robert Katzrire
Dr. Dobbs	S	p38	a	Dumping Northstar Disk Files by Titus Purdin
Dr. Dobbs	N	p40	a	Coying a Diskette on Intel Double Density DOS by Paul M Julich
EDN	My20	p129	a	Floppy-disc controller design must begin with the basics by Austin Lesea & Rodney Zaks
EDN	Je20	p98	a	Add floppies to your uC to form a real uC system by Jack E Hemenway
EDN	Ag20	p115	a	A floppy-disc interface is more than just a chip by Carol A Ogdin
Electronics	Ap13	p106	a	New arrivals in the bulk storage inventory by Laurence Altman
Electronics	N 23	p127	a	Second-generation microcontrollers take on dedicated function tasks by John Beaston
Elec. Des.	Je7	p76	a	Lower-cost hard-disc memory systems fill gaps in price & performance by Andy Santoni
Elec. Des.	Ag16	p51	a	Densities, access, reliability-good and getting better in floppies by Andy Santoni
Elec. Des.	S 13	p90	a	LSI controller makes it easier to tie a floppy drive to a computer by Subhash Bal & Mike Wright
Interf. Age	Mr	p76	a	Floppy ROM Loading Techniques by Orv Balcom
Interf. Age	Ap	p145	a	Floppy ROM Loading Techniques Part II by Orv Balcom
Interf. Age	My	p70	a	How To Load Floppy ROM #4 and Notes on IAPS by Alan Miller
Interf. Age	Ag	p20	c	Correction for FMIAPS (6800) (Interface Age May '78) by B F Sedlack
Interf. Age	My	p144	a	An Interrupt Driven Floppy Disk Controller for the S-100 Bus by Robert Wright & Chester P Quinn
Interf. Age	S	p60	a	How to Load Floppy ROM Number 5 by Bill Turner & Carl Warren
Interf. Age	N	p42	a	The Inventors Scratchpad: The Floppy Disk Jukebox by Roger Garrett
Kilobaud	F	p96	a	How Good Is Tarbell's Floppy Interface? Part 1: Overview by Larry Fukumoto
Kilobaud	Ap	p40	a	How to Make Your SWTP System Happy, give it a couple of floppies! by Mickey Ferguson
Kilobaud	My	p76	a	The North Star Floppy System. an 11-year-old can build it! by Howie DiBlasi
Kilobaud	D	p106	a	Scratched Diskette? Use the other side. by Morris J Miller
Mini Micro	N	p38	a	Floppy Disk Systems, Drive Selection Guide by Steifel
Mini Micro	N	p58	a	LSI Floppy Controller Chips by Joseph DeVita
Mini Micro	N	p64	a	Double Density Floppy Disk Controllers by Peter Moore
Per. Comput.	Mr	p72	a	Facts on Floppies (Selection Guide) by Chip A Tyeti
Per. Comput.	Jy	p89	a	Product Close-Up: North Star Micro-Disk System
Pop. Elec.	N	p104	a	How to Care for Diskettes by Leslie Solomon
73	My	p100	a	How Good Is the North Star Disk? - and why is it getting so popular by R J Bosen

MEMORY: PROM & ROM

Byte	Ja	p131	l	Getting UV Bulbs for Coffe Can Special (Byte Jan '77 p 91) by Stephen Pumple
Byte	Mr	p84	a	Program Your Next EROM in BASIC by Steve Ciarcia
Byte	Ap	p62	c	Correction for Program EROM in Basic (Byte Mar '78 p88) by Tim Walters
Byte	Jy	p11	l	Designers Beware: Some 2716 Confusion by David Marke
Byte	D	p100	a	Zapper, A Computer Driven EROM Programmer by G H Gable
Comp. Des.	Ap	p115	a	Current Semiconductor Memories by Eugene R Hnatek
EDN	Je5	p22	a	EPROM's will soon overtake PROM's as new parts, price change usage by Paul Franson
EDN	Je20	p30	a	Today's wide range of PROM programmers demands care in selection (Guide)
EDN	Ag20	p99	a	MNos devices remember after the lights go out by Rema Reddy
EDN	N 20	p237	a	Using EAROMs with your uC requires some special tricks by Carol A Ogdin
Electronics	Mr30	p94	a	Here come the big, new 64-K ROMs by Laurence Altman
Electronics	Ap13	p119	a	Say it in a high-level language with 64-K read only memories by Rudy Langer & Thomas Dugan

MEMORY: PROM & ROM continued

Electronics	Jy6	p106	a	Single-supply erasable PROM saves power with C-MOS process by Gopal Ramachandran
Elec. Des.	Mr29	p82	a	Evaluate UV EPROM data retention to get the best unit by Robert Woods
Elec. Des.	Jy5	p40	a	ROMs and PROMs are moving to greater densities, compatibility by Dave Barnes
Elec. Des.	Jy19	p42	a	More speed, greater density keep PROMs in the game against EPROMs by Dave Barnes
Elec. Des.	S 1	p126	a	Stop dropped bits in EPROMs by John E Griffin
Interf. Age	Mr	p156	a	Software Aid for Firmware Production by Owen F Thomas
Interf. Age	D	p92	a	Vector Graphic Inc. PROM/RAM Board An Easy Storage for Overhead Programs by Roger Edelson
Interf. Age	D	p94	a	Building An Inexpensive 2708 EPROM Programmer by Darrel J VanBuer
Kilobaud	Mr	p90	a	Faster Erase Times, build a quicker EPROM eraser by Mike L Simon
Kilobaud	Ap	p98	a	Avoid Program Loading and Reloading, new 4K EPROM board from SWTP by Harley D Johnson
Kilobaud	Jy	p94	a	Simple and Low-Cost PROM Programmer by Tom Hayek
Kilobaud	S	p84	a	Kilobaud Klassroom #12; ROM and RAM Memories by Peter A Stark
Kilobaud	S	p100	a	Super Cheap 2708 Programmer by James Grina
Mini Micro	Ap	p52	a	PROM Programmers, A Guide by Jerry D Rampelberg
Mini Micro	S	p82	a	Non-Volatile Memories for Micros by Carol A Ogdin
PCW	Jy	p56	a	Putting Bits In Their Place, A Simple 2708 Programmer by David Goadby
Per. Comput.	My	p87	a	PROM Boards & PROM Programmers, Waltzing Your Micro to the PROMs by Chip A Tyeti
Pop. Elec.	F	p41	a	Low-Cost EPROM Programmer 1702A by Dan Vincent
Pop. Elec.	Mr	p55	a	Low-Cost EPROM Programmer Part 2 by Dan Vincent
Radio Elec.	D	p43	a	Making PROM's Work For You by Robert H Penoyer

MEMORY: RAM

Byte	Jy	p42	a	Who's Afraid of Dynamic Memories? by Lane T Hauck
Comp. Des.	Ja	p117	a	DMA Controller Capitalizes on Clock Cycles to Bypass CPU by Joseph Nissim
Comp. Des.	F	p164	a	Magnetic Bubble Memory Devices & Applications by Eric R Garen
Comp. Des.	Ap	p115	a	Current Semiconductor Memories by Eugene R Hnatek
Comp. Des.	Ag	p122	a	Interfacing Fundamentals: The 8085 Family of Memory Devices by C Titus, J Titus, D Larsen & P Rony
Comp. Des.	Ag	p140	a	An Add-in Recognition Memory for S-100 Bus Microcomputers by Sydney Lamb
Comp. Des.	S	p162	a	An Add-In Recognition Memory for S-100 Bus Microcomputers Struc. & Specs by Sydney Lamb
Comp. Des.	O	p136	a	LSI Bipolar FIFO Memory Increases Periperal Controller Speed by Paul Chu
Comp. Des.	O	p182	a	An Add-In Recognition Memory for S-100 Bus uComputers, Applications by Sydney Lamb
Dr. Dobbs	Ag	p41	1	Fix and Manual Correction for Processor Tech's GPM by Ed Elizondo
EDN	F 20	p85	a	Build a versatile memory system that accepts 4k or 16k RAM's by David Wooten
EDN	Mr20	p49	a	Expand FIFO arrays with minimum speed loss by Krishna Rallapalli
EDN	Ap5	p44	a	Add-in memories, recent chip developements produce system improvements by Paul G Schreier
EDN	Ap5	p120	a	On-board backup supply protects volatile RAM data by F Robert Quinlivan
EDN	O 20	p82	a	Safe supply manages MOS memories by Robert Pease
Electronics	F 2	p109	a	System design with dynamic memories takes attention to detail by Stephen Calebotta
Electronics	F 16	p80	a	65-K RAMs won't slight performance by Laurence Altman
Electronics	Ap13	p106	a	New arrivals in the bulk storage inventory by Laurence Altman
Electronics	Je22	p133	a	CCDs bring solid-state benefits to bulk storage computers by Bruce Threewitt
Electronics	Ag17	p107	a	Dual-port RAM hikes throughput in I/O controller board by Craig Kinnie & Michael Maerz
Electronics	S 28	p109	a	64K dynamic RAM needs only one 5 volt supply to outstrip 16K parts by G R Mohan & John Hewkin
Elec. Des.	F 1	p34	a	Forget the bugs in 4k and 16k RAMs-the big news is at 64k by Andy Santoni
Elec. Des.	Ap26	p84	a	Keep the memory interface simple between dynamic RAMs and a uP by Gary Fielland & Ken Oishi
Elec. Des.	My10	p130	a	Avoid losing data when line power returns to battery backup RAM syst. by Alan W Barman
Elec. Des.	Jy19	p80	a	Add a standby battery to a RAM and make a nonvolatile memory by Patrick W Boyle & Robert F Wentin
Elec. Des.	Ag2	p41	a	Wide-word RAMs are smart enough to work with the latest uPs by Sheff Eaton, Dave Huffman & Ward Parkinson
Elec. Des.	Ag2	p76	a	Charge-coupled devices for bulk storage make sense by Charles B Mitchell
Elec. Des.	Ag16	p88	a	Single-chip CCD memory really delivers: 64kbit TMS3064 by David Sitrick
Elec. Des.	S 13	p64	a	Single-supply 16-k dynamic RAM is ready for denser systems by Edward Metzler & James Oliphant

MEMORY: RAM continued

Elec. Des.	S 27	p27	a	64-k dynamic RAMs are here with high speed, low power by Dave Bursky
Elec. Des.	D 20	p72	a	Take the 'dynamics' out of dynamic RAMs with an IC controller by Bruce McCormick & Craig Peterson
Interf. Age	My	p156	a	Computer Tutorial Part IV More Memories by Roger H Edelson
Interf. Age	Jy	p104	a	Computer Tutorial-Memories; CCD, Magnetic Bubbles or Buckets and Bubbles by Roger Edelson
Interf. Age	D	p92	a	Vector Graphic Inc. PROM/RAM Board An Easy Storage for Overhead Programs by Roger Edelson
Kilobaud	Ja	p42	a	Has Godbout Done It Again? Econoram II: $150 assembled by Mark Garetz
Kilobaud	F	p32	a	In Search of Memory Vandenberg Data Products 16K board reviewed by Heinz Gf. Matuschka
Kilobaud	Mr	p73	a	Protect Your Memory against power failure by Charles R Carpenter
Kilobaud	Ap	p80	a	Blue is the Color. Solid State Music is the company (Memory, video, etc) by Joe Kasser
Kilobaud	S	p84	a	Kilobaud Klassroom #12; ROM and RAM Memories by Peter A Stark
Micro	O	p12	a	MOS 16K RAM for the Apple II by Allen Watson
Mini Micro	D	p71	a	Add-On Memories by Malcolm L Stiefel
Per. Comput.	F	p44	a	Big Memories for Micros (Selection Guide) by Chip A Tyeti
Pop. Elec.	Ja	p67	a	Experimenter's Corner: Read/Write Memories (RAM's), Part 2 by Forrest M Mims
Spectrum	Ap	p22	a	An Update: CCD and Bubble Memories by Dean Toombs
Spectrum	My	p36	a	CCD & Bubble Memories: System Implications by Dean Toombs
73	Ap	p102	a	Godbout Strikes Again - ECONORAM: an outstanding value by Rod Hallen
73	Jy	p110	a	RAMmed By Morrow - ECONORAM III lauded by Rod Hallen

MEMORY: TAPE, MAGNETIC & PAPER

Byte	Ja	p161	a	Mounting a Paper Tape Reader by Jack Bryant
Byte	Jy	p162	a	How to Get Your Tarbell Going by Larry Weinstein
Byte	N	p146	c	Correction for: Getting Your Tarbell Going (Byte July '78 p 164)
Byte	O	p142	a	A Simpler Digital Cassette Tape Interface by Ralph W Burhans
Byte	N	p160	a	A Cassette Interface Switching Box for the TRS-80 by Craig Anderton
Dig. Design	Ja	p22	a	Calculator Program Aids Tape Drive Design
Dig. Design	Mr	p56	a	Phase Encoding in Digital Cassette Recording by Maqsood Mohd
Dig. Design	Je	p24	a	Magnetic Media Maintenance. Saves mC/uC Data by Lewis A Whitaker
Dig. Design	Jy	p16	a	Error Detection and Correction for Mag Tape Recording by Anthony P Herff
Dig. Design	Jy	p20	a	Use Tape Drives for more storage by Peter A Gilbody
Dig. Design	Jy	p98	a	Need Low-Cost Data Storage? Try Mini-Cassettes by R M Duffy
Dig. Design	D	p34	a	Reel to Reel Tape Drives by Bill Barton & Marty Gray
Dig. Design	D	p40	a	Cartridge Tape Drives by Robert Von Behren
Dig. Design	D	p46	a	Magnetic Memories (media) by Robert Katzrire
Dig. Design	D	p50	a	Digital Tape Subsystems by Lewis Frauenfelder & Dick Van Pelt
Dr. Dobbs	Je	p18	a	AUTODUMP: A Memory Dumper for POLY88 Tape System by Richard B Emerson
Dr. Dobbs	Je	p24	a	High Speed Cassette I/O for the KIM-1 by Theodore E Bridge
Dr. Dobbs	Ag	p31	a	Fast Cassette Interface for the 6502 by Carl Moser
Dr. Dobbs	Ag	p42	a	Custom File Routines for ALS-8 by Larry Marek
EDN	F 5	p39	a	Low-cost system requirements multiply interface headaches (tape control) by Paul G Schreier
EDN	Mr20	p101	a	A tape-to-uC-hardware interface requires a wealth of utechniques by John Conway
EDN	My5	p75	a	Standard 3M recording technique could spur low-cost uC use (tape) by Joel A Kramer
EDN	Ag5	p107	a	Digital cassette tape drives boost uC system versatility by Jack E Hemenway
Electronics	Je8	p122	a	Processor to cassette interface helps slash data storage cost by Pawell Mikulski
Electronics	Ag31	p124	a	Time-encoding system formats cassette tapes by Fathi Saleh
Elem. Elec.	Mr	p42	a	Kansas City Computing, Paper and Magnetic Tape Techniques by Herb Friedman
Elem. Elec.	N	p75	a	e/e checks out the...PERCOM CIS-30 Recorder Interface
Interf. Age	Ja	p104	a	Turning Toward MECA (Tape Drive and Control) by Carl Denver WarrenII
Interf. Age	F	p144	a	TAPEMON: An 8080 Binary Tape Monitor by Alan R Miller
Interf. Age	Mr	p76	a	Floppy ROM Loading Techniques by Orv Balcom
Interf. Age	Ap	p145	a	Floppy ROM Loading Techniques Part II by Orv Balcom
Interf. Age	My	p70	a	How To Load Floppy ROM #4 and Notes on IAPS by Alan Miller
Interf. Age	Ag	p20	c	Correction for FMIAPS (6800) (Interface Age May '78) by B F Sedlack
Interf. Age	Je	p146	a	IAPS: International ASCII Publication Standard; Making Tapes on 8080 Sys by Alan R Miller
Interf. Age	S	p96	a	Heathkit Model H10 Paper Tape Reader/Punch. A Review by Roger Edelson
Interf. Age	N	p90	a	Interface An MPU to a Cassette Tape Recorder by John Wharton
Kilobaud	Ja	p106	a	One Byte at a Time with Morrow's I/O cassette board by Gary Alevy
Kilobaud	F	p19	l	How About a "Hyper" ACR? by Joe McCarty

MEMORY: TAPE, MAGNETIC & PAPER continued

Kilobaud	Mr	p34	c	Correction for Hyper About Slow Load Times (Kilobaud Nov '77 p68)
Kilobaud	Mr	p40	a	Hear It and See It! foolproof cassette operation by Stephen Gibson
Kilobaud	Ap	p64	a	Memory Debugging, which chip is it? by Albert Brunelli
Kilobaud	My	p110	a	Cassette Recorder Disaster: Ground Loops, the problem, and a solution by Dave Waterman & Dave Lien
Kilobaud	Ag	p48	a	Kansas City Standard--At 1200 Baud by Rod Hallen
Kilobaud	Ag	p94	a	Copying Computer Cassettes by Peter A Stark
Kilobaud	S	p106	a	Something Extra in Mass Storage, Alpha 1 Tape Unit by Heinz Gf. Matuschka
Kilobaud	O	p96	a	The Software Patchcord, Software fix for tape duplication problems by Marc I Leavey
Kilobaud	D	p44	a	The Care and Feeding of Cassette Tapes by Lewis Tarnopol
Kilobaud	D	p70	a	Two Interface Boards from Teletek; Serial, Tape by Mitchell Wolrich & Jeff DeTray
Micro	O	p39	a	Cassette Tape Controller by Fred Miller
Micro	D	p35	a	SYM-1 Tape Directory by John Gieryic
PCW	Jy	p59	a	PUNCH LINES, Interfacing a Westrex Punch to a 6800 System by Mark Colton
PCW	D	p64	a	A High Speed Cassette Interface by Bob Cottis & Mike Blandford
Peoples	Jy	p44	a	Tape Talk (PET) by Phyllis Cole
Pop. Elec.	N	p94	a	A Cassette Control System for Computers (TRS-80) by A A Mangieri
73	My	p112	a	Semi-Instant Program Loading - bauding up the SWT 6800 by Jack G Starr

MEMORY: TEST

Byte	O	p12	a	A Memory Sensitivity Test by Don Kinzer
Byte	O	p58	a	Testing Memory in BASIC by Russell E Adams
Dr. Dobbs	Ja	p4	a	Memory Test for 6502 by Carl Moser
Dr. Dobbs	My	p28	a	Resident Memory Test Systems: With an Example for the 6800 by Terry Ritter
Dr. Dobbs	Ag	p39	1	M6809 Memory Test by Kenneth Drexler
EDN	S 5	p72	a	8080 routine performs memory check by Fred Gutman
Electronics	D 21	p119	a	A quick march checks memory (6800) by A James Laurino
Elec. Des.	S 13	p118	a	Speed 4-k or 16-k RAM evaluation with a low-cost raster scan tester by Jim Lockhart
Kilobaud	Jy	p70	a	It's Here: Cook's Memory Test 8080 by Rod Hallen
Micro	O	p25	a	A Memory Test Program or the Commodore PET by Michael J McCann
73	S	p112	a	RAM Checkout's A Snap - this tiny program does the job by Rod Hallen

MICROCOMPUTERS: GENERAL

Byte	Jy	p124	a	How to Chose a Microprocessor by Lou Frenzel
Byte	O	p65	a	In Defense of Analog? (Analog Computers) by F D Sodamann
Cr. Comput.	Ja	p41	a	How Would You Like a 16-Bit Computer? by Webb Simmons
Cr. Comput.	N	p44	a	Operating Systems Q & A by John Craig
Dig. Design	D	p100	a	Microcomputers
Electronics	S 28	p85	a	Soviet computers: better than expected by Anthony Durniak
Electronics	O 26	p138	a	Technology update, Microprocessors and Microcomputers by Raymond P Capece
Electronics	O 26	p152	a	Technology Update: Computers (large) by Anthony Durniak
Interf. Age	F	p46	a	...From the Fountainhead by Adam Osborne
Interf. Age	Mr	p34	a	...From the Fountainhead by Adam Osborne
Kilobaud	O	p90	a	View from the Far East by Art Becker
Mini Micro	Mr	p30	a	The Chinese Micro Is Coming by Bohdan O Szuprowicz
Mini Micro	D	p46	a	Technology Trends in Desktop Computers by Edward Ross & Lewis Solomon
Modern Elec	Jy	p20	a	Home Computers: what's new for you by Bob Margolin
PCW	My	p55	a	Direct Addressing: Where to get your Personal Computer, Hard-& Soft-ware by John Coll
Pop. Elec.	Je	p110	a	Computer Bits by Leslie Solomon
Radio Elec.	Je	p38	a	Personal Computers Are They Right For You? by William Barden
Radio Elec.	Je	p43	a	Peripherals-arms and legs by Karl Savon

MICROCOMPUTERS: DESIGN

Byte	My	p104	a	How to Multiply in a Wet Climate Part 2: Design Details by Jack Bryant & Manot Swasdee
Byte	Jy	p60	a	The Z-80 in Parallel by Bob Loewer
Byte	D	p26	a	Designing a Universal Turing Machine; A Software Approach by Thomas Munnecke
Comp. Des.	Ja	p117	a	DMA Controller Capitalizes on Clock Cycles to Bypass CPU by Joseph Nissim
Comp. Des.	Mr	p81	a	Design Motivations for Multiprocessor uComputer Systems by George Adams & Thomas Rolander
Comp. Des.	S	p101	a	Designing Interrupt Structures for Mutiprocessor System by Rajen Jaswa
Comp. Des.	D	p77	a	Integrating Peripherals Into Processing Systems by Reinholdt J Eufinger

MICROCOMPUTERS: DESIGN continued

Dig. Design	Ja	p40	a	Microcomputers part 2: The Development System
Dig. Design	Ap	p33	a	Programmable Controllers, Push uCs Beyond 64 Interrupts by John Beaston
EDN	My5	p119	a	Multiprocessor uP systems present advantages and pitfalls by Howard Raphael
EDN	N 20	p251	a	EDN Software Systems Design Course by Jack Hemenway
EDN	N 20	p313	a	Ten Proven design rules maximize your uSystem successes by John Conway
Electronics	My11	p132	a	Managing the flow of data is easy with programmable multiplexer by Dave Wyland
Electronics	Jy6	p98	a	Minicomputer architecture links past and future generations by Peter Christy
Elec. Des.	Ja4	p126	a	Build a microprocessor-development system by Dr William Wilke
Elec. Des.	Mr15	p72	a	Multiprocessing boosts microcomputer power dramatically. by Kalman Rozsa
Elec. Des.	Ap26	p96	a	Improved uP interrupt capability gives efficient access to peripherals by Masatoshi Shima & Roy Blacksher
Elec. Des.	My24	p238	a	Multiprocessing adds muscle to uPs by Dan Moss
Elec. Des.	S 13	p106	a	Weigh hardware and software options to optimize your uP design solutions by Patrick H Stakem
Elec. Des.	O 11	p226	a	Make the most of bit-slice flexibility & design High perf. processors by Richard L Horton, Larry Coopersmith & Robert Bergler
Elec. Des.	D 6	p60	a	Can an uC developement system be 200 times more powerful than another? by Max J Schindler
Kilobaud	F	p16	a	uComputers/uProcessors: Hardware, Software & Applications by Hilburn & Julich
PCW	D	p16	a	Microcomputer Architecture by Patrick Sutton
PCW	D	p21	a	Hints on System Design by Mike Dennis
Pop. Elec.	My	p56	a	Micro-Processor Microcourse Part 3 Memories, Buses & uP Organization by Forrest M Mims
Pop. Elec.	Je	p48	a	Micro-Processor Microcourse Part 4 PIP-2 Educational Microprocessor by Forrest M Mims
Pop. Elec.	Jy	p67	a	Micro-Processor Microcourse Part 5: The Control Section of PIP-2 by Forrest M Mims

MICROCOMPUTERS: FUNDAMENTALS

CQ	Mr	p24	a	Computers... How They Function by Theodore J Cohen
Calc. Comp.	Ja	p90	a	The Inside Story About Personal Computers Part 3 by Bob Albrecht
Calc. Comp.	F	p92	a	The Inside Story About Personal Computers by Bob Albrecht
Calc. Comp.	Mr	p76	a	The Inside Story About Personal Computers Part 5 by Bob Albrecht
Cr. Comput.	Ja	p45	a	Topics in Logic, Turing Machines by John Lees
Cr. Comput.	N	p49	b	Small Computer Systems for Business by Gerald A Silver
EDN	Ap5	p111	a	Interactive intelligence--the key to competitive uP-based products by Robert H Cushman
Elem. Elec.	S	p35	b	Microprocessors from Chips to Systems by Rodnay Zaks
Interf. Age	F	p42	a	Programming the Human Computer: Microcomputer Courses by Merl Miller
Interf. Age	F	p92	a	Computer Tutorial Part I An Introduction to the World of Home Computers by Roger Edelson
Interf. Age	F	p138	b	An Introduction to Microcomputers Vol 0, The Beginner's Book by Adam Osborne
Interf. Age	Ap	p140	b	Getting Involved With Your Own Computer by Leslie Solomon & Stan Veit
Kilobaud	Ja	p60	a	Hardware Program Relocation the way the biggies do it by Michael Wingfield
Kilobaud	Ap	p12	b	An Introduction to Microcomputers Vol II by Osborne, Jacobsen, Kane
Kilobaud	My	p16	b	An Introduction to Microcomputers Volume 0, The Beginners Book by Adam Osborne
Kilobaud	Je	p12	b	Home Computers: Questions and Answers by Rich Didday
Kilobaud	Je	p92	a	Two Systems Sharing the Same Bus by Mark Boyd
Kilobaud	Jy	p12	b	Introduction to Microcomputers & Microprocessors by Arpad Barna & Dan I Porat
PCW	S	p16	a	So You're Interested In Personal Computing by Brian Hewart
PCW	N	p42	b	An Introduction to Microcomputers by Adam Osborne
Peoples	Mr	p14	b	An Introduction to Microcomputers Vol. 0 The Beginners Book by Adam Osborne
Per. Comput.	Ja	p24	a	Scaling the Cliffs of Computer Mastery Part I by Ramond Howell
Per. Comput.	Je	p21	a	Microcomputers in One Easy Lesson

MICROCOMPUTERS: SELECTION GUIDES

Byte	Jy	p124	a	How to Chose a Microprocessor by Lou Frenzel
CQ	F	p29	a	Computers...Do You Really Want One? by Robert L Stites
Cr. Comput.	Ja	p41	a	How Would You Like a 16-Bit Computer? by Webb Simmons
Cr. Comput.	S	p102	a	Considerations in Buying a Personal Computer by Karl L Zinn
Cr. Comput.	N	p70	a	Smart Electronic Games and Video Games by David H Ahl
Cr. Comput.	N	p76	a	First Annual Buyer's Guide to Consumer Computers by Steve North
Dig. Design	Mr	p68	a	What You Should Know About Selecting a uC by Alex Goldberger
Dig. Design	Ag	p18	a	Minis or Micros? It's the application that really counts (DEC) by Jack MacKeen
Dig. Design	Ag	p42	a	Minis vs Micros, OEM Decision-Making Risks Grow by Richard Davis
EDN	Ap20	p24	a	Personal Computers: Expensive toys or efficient problem solvers? by Sam Davis
EDN	N 20	p205	a	As the uC-board market shakes out... uC Board selection guide by Robert M Grossman

MICROCOMPUTERS: SELECTION GUIDES continued

Elec. Des.	Ja18	p24	a	Time was when a mini was a mini, micro was a micro and picking was easy by Max J Schindler
Elec. Des.	My24	p82	a	Microcomputer Data Manual (board selection guide)
Elec. Des.	Je21	p86	a	Microcomputers: Single-chip or single-board? by Terry Benson
Elem. Elec.	N	p22	a	Choose a Computer as Logically as if You Were a Computer too! by Neil Shapiro
Interf. Age	Je	p32	a	...From the Fountainhead; Selecting a System by Adam Osborne
Interf. Age	Jy	p90	a	Computer Implementation In A Small Business; Selecting Computer Hardware by Roger Williams
Interf. Age	O	p61	a	1978 INDEX Microcomputer and Minicomputer Hardware
Mini Micro	My	p70	a	Who's Who In Personal Computers by Adam Osborne
Mini Micro	Jy	p29	a	SuperMinis: Selection Guide by Malcolm L Stiefel
Mini Micro	O	p63	a	Configuring an LSI-11 System Selection guide by William L Palya
PCW	N	p52	a	Benchmarks Again and Connections by John Coll
Per. Comput.	F	p41	a	Bewitched, Bothered and Bewildered? Selecting a Micro with these ideas by William Miller
Per. Comput.	N	p60	a	A Feast of Microcomputers by Morris Firebaugh, Luther Johnson & William Stone
ROM	Ja	p58	a	Home Computers A Look at What's Coming by Jules H Gilder
Radio Elec.	F	p45	a	Hobby Computer Main-Frames by Chester H Lawrence
Radio Elec.	Mr	p70	a	Hobby Computer Mainframes
Radio Elec.	Ap	p51	a	On The S-100 Bus (Selection Guide)
Radio Elec.	Je	p59	a	Personal Computers Directory
Spectrum	S	p30	a	Personal Computers for the Entrepreneaur by Don Mennie

MICROCOMPUTERS: ALTAIR

Byte	Jy	p119	a	Beating North Star--MITS Incompatibility (Load MITS BASIC on N. Star) by Alan R Miller
Cr. Comput.	Mr	p122	a	Inventory Control: Altair Software Distribution Co.
Kilobaud	Mr	p92	a	I/O Programming for the Altair Disks ain't no big deal by Don Alexander
Kilobaud	Jy	p74	a	Eliminating Finger Blisters, replacement front panel by Peter W Sargent
Kilobaud	O	p20	c	Correction to Altair Compatibility (Kilobaud July '78)

MICROCOMPUTERS: APPLE

Byte	Mr	p18	a	An Apple to Byte; One User's Review of the Apple II by Carl Helmers
Byte	D	p208	a	Resonating Modulators by Allen WatsonIII
Cr. Comput.	Jy	p28	a	Profile: Apple II Computer by Steve North
Cr. Comput.	Jy	p30	a	High-Resolution Graphics for the Apple II by Gary D Dawkins
Cr. Comput.	N	p46	a	Apple-Cart by Richard A Milewski
Dr. Dobbs	Mr	p4	a	Renumbering & Appending BASIC Programs on the Apple II Computer by Steve Wozniak
Dr. Dobbs	Je	p31	a	LAZARUS. Program to Resurrect BASIC Programs on the APPLE-II Computer by Andy Hertzfeld
Elem. Elec.	My	p65	a	e/e checks out the...Apple II Computer
Kilobaud	N	p62	a	The Remarkable Apple II by Robert J Bishop
Micro	Ja	p19	a	Ludwig von Apple II (Music) by Marc Schwartz
Micro	F	p8	a	Machine Language Used In "Ludwig von Apple II" by C R Carpenter
Micro	F	p13	a	Printing with the Apple II, Telpar PS-40-3C by C R Carpenter
Micro	Ap	p27	c	Apple II Printing Update (Micro Feb '78) by C R Carpenter
Micro	F	p28	a	The Apple II Power Supply Revisited by Rod Holt
Micro	Ap	p32	a	A Worm in the Apple? by Mike Rowe
Micro	Ap	p45	a	An Apple-II Programmer's Guide by Rick Auricchio
Micro	Je	p18	a	Half A Worm In The Apple by Mike Rowe
Micro	Je	p21	a	A Slow List for APPLE BASIC by Bob Sander-Cederlof
Micro	Je	p44	a	Apple II Accessories and Software by Chuck Carpenter
Micro	Ag	p11	a	Shaping Up Your Apple by Michael Faraday
Micro	Ag	p15	a	Apple Pi by Robert J Bishop
Micro	Ag	p33	a	Brown and White and Colored All Over (Apple Color) by Richard F Suitor
Micro	Ag	p45	a	APPLE Integer BASIC Subroutine Pack and Load by Richar F Suitor
Micro	O	p31	a	Apple Calls and Hex-Decimal Conversion by Marc Schwartz
Micro	O	p43	a	Apple II High Resolution Graphics Memory Organization by Andrew E Eliason
Micro	D	p41	a	An Apple II Page 1 Map by M R Connolly
PCW	Ag	p50	a	Colour Is An Apple II, PCW Review by John Coll & Charles Sweeten
Peoples	My	p14	a	APPLE II by Phyllis Cole
Per. Comput.	Je	p99	a	Product Close Up: The Apple II Microcomputer

MICROCOMPUTERS: ELF & VIP

Dr. Dobbs	S	p47	1	COSMAC Elf, Experience and Comparisons by John B Palmer

MICROCOMPUTERS: ELF & VIP continued

Kilobaud	N	p108	a	Modify Your COSMAC Elf by Thomas E Hutchinson
Kilobaud	D	p40	a	Interfacing the Elf II by Robert J Cotter
PCW	Jy	p22	a	A Mighty Micromite: A COSMAC uP Based System by K R James
Per. Comput.	My	p77	a	The ELF II, A Small Beginning by Howard G Drake
Pop. Elec.	F	p65	a	How to Upgrade a Basic ELF Microcomputer by Edward M McCormick
Pop. Elec.	Mr	p62	a	Expanding the ELF II by Martin Meyer
Pop. Elec.	O	p7	l	ELF II Improving the Improvement by Henry Tolbert
Pop. Elec.	N	p98	a	A TIC-TAC-TOE Game for your ELF Computer by Edward M McCormick
73	F	p82	a	Put An Elf In Your Keyer - sneaky computer strikes again by Jeff Duntemann

MICROCOMPUTERS: HEATH

Byte	Mr	p185	a	Get On at the Right Address (Bootstrap for the 8080) by Frank S Holman
Byte	Mr	p186	a	The Intelligent Memory Block; Adding Processors to Enhance Performance by Kenneth R Castleman
Byte	Ap	p28	a	Part 1: Use and Basis for a Design (About TRW MPY-8AJ-M Multiplier Chip) by Jack Bryant & Manot Swasdee
Byte	S	p147	a	Making an H9 Understand Lower Case by George J Frye
Byte	O	p70	a	PAM/8: A New Approach to Front Panel Design by Gordon Letwin
Byte	O	p130	a	Assembling the H9 Video Terminal by Terry T Steeden
Byte	N	p158	a	Product Description: Heath Microprocessor Training System by W N Hubin
Cr. Comput.	Ja	p38	a	Equipment Profile: Heath H-8 System by John Lees & Steve North
Dr. Dobbs	Ja	p3	c	The Heath H-8 "Evaluation": I Think We Blew It (DDJ Oct '77 p10) by Jim C Warren
Dr. Dobbs	Ja	p5	l	Consarn That H-8! by Craig A Pearce
Dr. Dobbs	S	p30	a	MAKING A NEW case FOR THE HEATH H-9 TERMINAL by Howard L Nurse
Dr. Dobbs	N	p22	a	The Heath H-8 System by Tom Williams
Elem. Elec.	N	p61	a	e/e checks out the...Heathkit H8 Home Computer
Interf. Age	Je	p102	a	Using the Heathkit H8 System in Home, and Business Applications by Richard S Arnold
Interf. Age	Je	p128	a	A Buyer's and Builder's Guide to the Heathkit H8 System by Richard S Arnold
Interf. Age	Je	p142	a	A 24-Line Display for the Heath H9 by Stephen L Sama
Interf. Age	Ag	p19	c	Correction for A 24 Line Display For Heath H9 (Interf Age June '78) by Stephen Sama
Interf. Age	S	p19	c	Corrections on The Heath H9 Terminal (Interface Age June '78) by William Richter & John M Higdon
Interf. Age	D	p108	a	A Review of the Heath H11 Microcomputer by Barry A Andrews
Kilobaud	Ja	p15	a	The Heathkit Forum by Charles Floto
Kilobaud	Je	p46	a	Baudot...er...Murray. Meet the H8 by Howard L Nurse
Kilobaud	Ag	p70	a	The Do-It-Yourself System: Heath's H8 Is a Winner! by Robert M Morgan
Kilobaud	S	p52	a	The Heath/DEC Connection (Part 1: Overview of the H11 System) by Steven B Lionel
Kilobaud	O	p36	a	The Heath/DEC Connection (Part 2) H10, H9 by Steven B Lionel
Modern Elec	Je	p26	a	First Impressions: using the Heathkit home computer H8 by Carmine W Prestia
Modern Elec	O	p79	a	Adding a Printer to Your Heath H8 Computer by Carmine Prestia
Peoples	My	p7	a	Heathkit's H8 Computer System by Tom Williams
Peoples	Jy	p12	a	H-8 Revisited by Tom Williams
Per. Comput.	Ag	p37	a	Building a Benton Harbor Micro by Bill & Katha Endress

MICROCOMPUTERS: KIM

Byte	F	p62	a	SWEETS for KIM; A Low Calorie Text Editor by Dan Fylstra
Byte	N	p146	c	Correction: Sweets for KIM Spurned (Byte Feb '78 p62) by Ernst Schumacher
Byte	Jy	p12	a	KIMER: A KIM-1 Timer by Robert Baker
Byte	O	p156	c	Timely Comments On KIM (Reference to Byte July '78 p12) by Charles H Parsons
Byte	S	p123	a	Plugging the KIM-2 Gap by M Garth Notley
Cr. Comput.	My	p79	b	The First Book of KIM and other KIM Related Books
Cr. Comput.	N	p104	a	GAMES--NOT JUST FOR FUN Unvarnished Truth About KIM? by Jim Butterfield
Dr. Dobbs	Mr	p13	a	A KIM Binary Calculator by John Eaton
Dr. Dobbs	My	p34	a	EDITHA, A Revision of the Fylstra KIM-1 Editor Program by H T Gordon
Dr. Dobbs	Je	p24	a	High Speed Cassette I/O for the KIM-1 by Theodore E Bridge
Dr. Dobbs	S	p33	a	A Programmable IC Tester for KIM by Joel Swank
Ham Radio	N	p74	a	uP: IC Tester Using the KIM I by Robert E Babcock
Kilobaud	Ja	p36	a	Growing with KIM expansion PC board by John Eaton
Kilobaud	Mr	p34	c	Correction for Growing with KIM (Kilobaud Jan '78 p 39)
Kilobaud	F	p16	b	The First Book of KIM by Butterfield, Ockers & Rehnke
Kilobaud	F	p68	a	Expand Your KIM! Part 3: bus control board and memory by John Blankenship
Kilobaud	F	p118	a	How Much Memory for a KIM? is 28K enough? by R W Burhans
Kilobaud	Mr	p84	a	Expand Your KIM! part4: a TTY substitute by John Blankenship

MICROCOMPUTERS: KIM continued

Kilobaud	My	p60	a	Expand Your KIM Part 5: A/D interfacing (for joysticks!) by John Blakenship
Kilobaud	Jy	p60	a	A Sensible Expansion: Atwood Memory for your KIM by David Swindle
Kilobaud	S	p58	a	Do-It-All Expansion Board for KIM by George Young
Kilobaud	O	p26	a	Budget System with KIM by Jim Trageser
Kilobaud	N	p60	a	Do It with a Kimsi! by Rick Grossman
Micro	Ja	p14	b	The First Book of KIM
Micro	Ja	p25	a	Improving KIM-1 Keyboard Reliability
Micro	Ja	p27	a	Important Addresses of KIM-1 and Monitor by William R Dial
Micro	F	p3	a	Employing the KIM-1 Microcomputer as a Timer and Data Logging Module by Marvin L DeJong
Micro	F	p38	a	Lighting the KIM-1 Display by Marvin L DeJong
Micro	Ap	p43	a	A KIM Beeper by Gerald C Jenkins
Micro	Je	p24	c	Correction or A KIM Beeper (Micro Apr '78 p43)
Micro	Je	p39	a	A Block HEX Dump and Character Map Utility Program for the KIM-1 by J C Williams
Micro	Ag	p25	a	A Debugging Aid For The KIM-1 by Albert Gaspar
PCW	Ag	p24	a	A Mighty Micromite: The KIM-1 Evaluation Unit by C Corbett
Peoples	Ja	p34	b	The First Book of KIM by Jim Butterfield, Stan Ockers & Eric Rehnke
73	F	p68	a	KIM-1 Can Do It! by Clifton W Pittelkau
73	F	p76	a	Looking or A Micro?—Consider the KIM-1 by Francis J O'Reilly
73	Ap	p84	a	The exterminator - for buggy KIMs by Dana Lasher
73	Ap	p92	a	Now Anyone Can Afford A Keyboard - surplus keyboard, KIM, and software by John Eaton
73	Ag	p100	a	The Kalculating KIM-1 - calculator versatility for any KIM by Dana Lasher
73	D	p170	a	RTTY with the KIM --one more step by Kim H Lantz

MICROCOMPUTERS: NORTH STAR

Byte	Jy	p119	a	Beating North Star--MITS Incompatibility (Load MITS BASIC on N. Star) by Alan R Miller
Byte	O	p141	a	Converting North Star's Deletion Characters by Alan R Miller
Cr. Comput.	N	p54	a	Profile: The "Most-Software" Machine..North's Star Complete Sys: Horizon by John Craig
Dr. Dobbs	S	p38	a	Dumping Northstar Disk Files by Titus Purdin
Interf. Age	Je	p153	a	The Westminster XEK Assembler for the North Star Disk by Alan R Miller
73	My	p100	a	How Good Is the North Star Disk? - and why is it getting so popular by R J Bosen

MICROCOMPUTERS: OHIO SCIENTIFIC

Cr. Comput.	My	p42	a	Profile: OSI Challenger IIP by Neil Shapiro
Dr. Dobbs	Ja	p6	1	Challenging Challenger's ROMs, 6502 Disassembler by Stephen P Smith
Dr. Dobbs	Mr	p3	c	6502 Disassembler Fix (DDJ Jan '78) by Stephen P Smith
Dr. Dobbs	Ag	p39	c	Yet Another 6502 Disassembler Fix (DDJ Jan '78 p6) by Bennett Meyer
Micro	Ja	p23	a	The Challenge off the OSI Challenger by Joel Henkel

MICROCOMPUTERS: PET

Byte	Mr	p114	a	User's Report: The PET 2001 by Dan Fylstra
Byte	Ag	p121	1	PET Bug? (Othello Program in Byte Oct '77 p 60) by Mike Hughes
Calc. Comp.	Mr	p23	a	Computers for Parents and Teachers (PET) by Bob Albrecht
Calc. Comp.	My	p78	a	Sources of Programs for PET and TRS-80 Computers (List of Nesletters)
Calc. Comp.	S	p34	a	Marblestat (PET Game) by Mac Oglesby
Calc. Comp.	S	p37	a	Loops (PET Game) by Jim Wilson
Calc. Comp.	N	p36	a	SINNERS (PET) by Mac Oglesby
Calc. Comp.	N	p46	a	PET BASIC for Parents and Teachers by Bob Albrecht & Karl Albrecht
Cr. Comput.	Jy	p24	a	Profile: Commodore PET by Ludwig Braun
Cr. Comput.	S	p68	a	Profile: PET Cassettes from Peninsula School by Steve North
Cr. Comput.	N	p40	a	Personal Electronic Transactions by Gregory Yob
Cr. Comput.	N	p97	b	The PET Bookshelf
Kilobaud	My	p22	a	PET's First Report Card, an objective evaluation by Ralph Wells
Micro	Ja	p9	a	Meet the PET by Charles Floto
Micro	Ja	p17	a	The PET Vs. the TRS-80 by Bob Wallace
Micro	F	p9	a	The PET Vet Tackles Data Files by Charles Floto
Micro	Ap	p5	a	The PET Vet Examines Some BASIC Idiosyncrasies by Charles Floto
Micro	Ap	p22	a	Early PET-Compatible Products by Charles Floto
Micro	Ag	p5	a	Design of a PET/TTY Interface by Charles R Husbands
Micro	Ag	p17	a	A Simple 6502 Assembler for the PET by Michael J McCann
Micro	Ag	p41	a	PET Composite Video Output by Cal E Merritt

MICROCOMPUTERS: PET continued

Micro	Ag	p42	a	Power from the PET by Karl E Quosig
Micro	Ag	p49	a	A Partial List of PET Scratch Pad Memory by Gary A Creighton
Micro	O	p13	a	PET Update by Gary A Creighton
Micro	O	p47	a	PEEKING at PET's BASIC by Harvey B Herman
Micro	D	p23	a	Continuous Motion Graphics or How to fake a Joystick with the PET by Alan K Christensen
Micro	D	p39	a	Inside PET BASIC by Jim Butterfield
PCW	Je	p32	a	Commodore's Approach to Computing by Kit Spencer
PCW	Je	p44	a	PET 2001 Review by John Coll
PCW	O	p54	a	PET Preening by Gordon Bell
PCW	N	p49	a	Plan for a Plotter by R I Elliot
Peoples	Ja	p16	a	SPOT; The Society of PET Owners and Trainers by Phyllis Cole
Peoples	Mr	p55	1	SPOT. The Society of PET Owners and Trainers
Peoples	My	p43	b	PET Software Review by Don Alan
Peoples	Jy	p44	a	Tape Talk (PET) by Phyllis Cole
Peoples	S	p16	a	Snooping with your PET. PEEKing & POKEing Around by Mark Zimmerman
Peoples	N	p48	a	SPOT; Pet Pointers
Peoples	N	p49	a	PET PAWS (Keyboard)
Per. Comput.	My	p94	a	PET FILES; Things your user's manual never told you by Michael Tulloch
Per. Comput.	D	p42	a	Assembler for the PET by Mark Zimmerman
ROM	Mr	p26	a	"Daddy, Is it the PET?" by Richard Rosner
73	N	p142	a	"Look What Followed Me Home!" --a PET of your very own by Paul A Lilie

MICROCOMPUTERS: POLYMORPHIC

Cr. Comput.	Mr	p106	a	Inventory Control: PolyMorphic Systems by Don Williams
Cr. Comput.	S	p44	a	PolyMorphic 8813 by Steve North
Dr. Dobbs	Je	p18	a	AUTODUMP: A Memory Dumper for POLY88 Tape System by Richard B Emerson
Dr. Dobbs	Ag	p27	a	A Shorter Printer Driver for PolyMorphic's BASIC by Richard B Emerson

MICROCOMPUTERS: RADIO SHACK TRS-80

Byte	Ap	p49	a	The Radio Shack TRS-80: An Owner's Report by Dan Fylstra
Byte	N	p160	a	A Cassette Interface Switching Box for the TRS-80 by Craig Anderton
CQ	Je	p27	a	CQ Reviews: Radio Shack TRS-80 Microcomputer by Robert L Stites
Calc. Comp.	Mr	p29	a	The TRS-80: A Lot of Computer for $400 by Don Inman
Calc. Comp.	Ap	p48	a	TRS-80 Rectangular Graphics by Don Inman
Calc. Comp.	My	p5	a	TRS-80: Games & Abstract Art by Don Inman
Calc. Comp.	My	p78	a	Sources of Programs for PET and TRS-80 Computers (List of Nesletters)
Calc. Comp.	S	p9	a	My TRS-80 Likes Me by Bob Albrecht
Calc. Comp.	S	p48	a	TRS-80: What's Behind Bars? by Don Inman
Calc. Comp.	S	p58	a	Number Patterns on the TRS-80 by Bob Albrecht
Calc. Comp.	N	p12	a	The TRS-80 Draws Straight Lines at ODD Angles by Don Inman
Calc. Comp.	N	p58	a	The TRS-80 as a Classroom Teaching Tool by Samuel W Spero
Calc. Comp.	N	p63	a	My TRS-80 Likes Me part 2 by Bob Albrecht
Comp. Dec.	F	p14	a	Getting Personal. Ride in the back of the bus (About the TRS-80) by Alan Kaplan
Cr. Comput.	Ja	p35	a	Equipment Profile: Radio Shack TRS-80 by Stephen B Gray
Cr. Comput.	My	p22	a	Profile: Radio Shack TRS-80 User's Manual. Applications Programs by Stephen B Gray
Cr. Comput.	S	p48	a	Radio Shack TRS-80 Level II BASIC by Stephen B Gray
Cr. Comput.	N	p14	1	TRS-80 INPUT Strangeness by James W Garson
Cr. Comput.	N	p36	a	TRS-80 Strings by Stephen B Gray
Elem. Elec.	Mr	p47	a	e/e checks the...Radio Shack TRS-80 Computer
Interf. Age	Ap	p141	b	User's Manual for Level I Radio Shack TRS-80 Microcomputer System by David Lien
Kilobaud	Ja	p44	a	The TRS-80: how does it stack up? by Ed Juge
Kilobaud	Ap	p114	a	Turn It Off! power down mod for the TRS-80 by Dave Lien & Dave Waterman
Kilobaud	My	p8	a	TRS-80 Forum by Dave Lien
Kilobaud	Je	p90	a	It's Here: Machine Language for the TRS-80 by Jack W Crenshaw
Kilobaud	Ag	p98	a	Something Extra With Radio Shack's BASIC: A Self Teaching Manual by Sherman P Wantz
Kilobaud	S	p96	a	TRS-80 Update: Level II BASIC by Ed Juge
Kilobaud	D	p36	a	Deep, Dark Secrets of the TRS-80 (Level I) by Barry A Lewis
Micro	Ja	p17	a	The PET Vs. the TRS-80 by Bob Wallace
PCW	Ag	p44	a	Owner's Report: The TRS-80 by A J Harding
PCW	S	p26	a	Good Value For Money, Tandy TRS-80 Review by Mike Dennis
Peoples	Mr	p10	a	TRS-80 A Consumer's Computer? by Tom Williams
Peoples	Mr	p13	a	Radio Shack Responds to the Above Review by Hy Siegel

MICROCOMPUTERS: RADIO SHACK TRS-80 continued

Peoples	My	p54	a	TRS-80 Talk by Clyde R Farrell
Peoples	Jy	p30	a	TRS-80 Converting to Level II BASIC by Clyde Farrell
Peoples	S	p6	a	TRS-80 Level II Computer: A Grown-Up Field Evaluation by Thomas Dwyer & margot Critchfield
Per. Comput.	Ag	p53	a	The TRS-80 Comes to Town by Harry Shershow
Pop. Elec.	N	p94	a	A Cassette Control System for Computers (TRS-80) by A A Mangieri

MICROCOMPUTERS: SOL

Byte	Ja	p86	a	A User's Reaction to the SOL-10 Computer by Robert Bumpous
Byte	Ap	p126	a	User's Report: The SOL-20 by Dennis E Barbour
Dr. Dobbs	Ja	p38	a	An 8080 Disassembler and Support Software for SOL by Don Van Dyke
Dr. Dobbs	Ag	p41	1	Fix and Manual Correction for Processor Tech's GPM by Ed Elizondo
PCW	Jy	p38	a	Owner's Report: The SOL-20 Computer by Ken Wheeler
Peoples	My	p51	a	BASIC 5 Strings (Strings for SOL 20) by Fr. Thomas McGahee
Per. Comput.	Ap	p28	a	Filet of SOL by Gary Dozier
73	Ja	p94	a	You'll Like SOL!

MICROCOMPUTERS: SWTPC

Byte	O	p144	a	Souping Up Your SwTPC 6800 by Steve A Hughes
Dr. Dobbs	F	p46	1	SWTPC CT-1024 Automatic Scroll by R T Boute
Interf. Age	S	p106	a	Upgrade Your SWTPC System to 60K! by Earle Hilton
Kilobaud	F	p58	a	Tuned for Speed hot-rod mods for your SWTP system by Don Gille
Kilobaud	Ap	p40	a	How to Make Your SWTP System Happy, give it a couple of floppies! by Mickey Ferguson
Kilobaud	Ap	p98	a	Avoid Program Loading and Reloading, new 4K EPROM board from SWTP by Harley D Johnson
Kilobaud	Jy	p90	a	Improvements Make the Difference: SWTP's New System 6800/2 by Peter Stark
Kilobaud	Ag	p110	a	Can't Find It? SWTP BASIC Manual Index by Charles E Thomas
Kilobaud	N	p90	a	Expansion Time! S-100 Memory for SWTP System by Stuart Mitchell & Phil Poole
Kilobaud	D	p60	a	SWTP 4K RAM Write Protect Option by Gary D Gaugler
Kilobaud	D	p92	a	There Is a Better MIKBUG! SWTBUG by Phil Hughes
73	Mr	p96	a	Another Approach to the ASCII/Baudot Headache - Model 15 to SWTP system by Garry O Caudell
73	My	p112	a	Semi-Instant Program Loading - bauding up the SWT 6800 by Jack G Starr
73	Jy	p112	a	Six Said His First Word Today! - and you taught him how by Charles E Thomas
73	N	p168	a	SSTV Meets SWTPC: Part 1 —micro-enhanced pictures by Clayton W Abrams
73	D	p152	a	SSTV Meets SWTPC: part 2 —micro-enhanced pictures by Clayton W Abrams

MICROCOMPUTERS: OTHER

Byte	Ap	p10	a	The TDL System Monitor Board by Bradford E Rehm
Byte	My	p32	a	Color Graphics on the Compucolor 8051 by Thomas A Dwyer & Margot Critchfield
Cr. Comput.	My	p52	a	Profile: Umtech VideoBrain by David H Ahl
Cr. Comput.	S	p33	a	Exidy Sorcerer by Margot Critchfield
Dr. Dobbs	F	p3	1	O Tempora, O Mores! (Vector) by Robert S Hoover
Electronics	O 12	p105	a	16-bit single-board computer maintains 8-bit family ties (8086) by Robert Garrow, Jim Johnson & Les Soltesz
Elec. Des.	F 1	p56	a	Reduce your uC-based system with SBC cards by George Adams
Elec. Des.	Je21	p46	a	Low-Cost 1-board computer includes printer, display & keyboard AIM65
Elec. Des.	Jy5	p76	a	Pu the capabilities of the Z80 to work with the Z80-MCB card family by Roy Blacksher & Bob Reynolds
Elec. Des.	Jy19	p54	a	Triple-bus architecture lets a SBC CPU operate at full speed by Jim Johnson, Craig Kinnie & Mike Maerz
Elec. Des.	S 13	p114	a	Microprogram for fast processing using bipolar LSI bit-slice circuits by Bill Blood
Elec. Des.	S 27	p60	a	Get Minicomputer features at 10 times the 8080 speed with the 8086 by George Alexy & Hal Kop
Elec. Des.	N 8	p66	a	2nd Generation 16-bit uCs are here, but so are plenty of software probs. by Morris Grossman
Elem. Elec.	My	p53	a	e/e assembles the...Cosmac VIP Computer Game
Interf. Age	F	p86	a	Product Preview: Sord Computer by Akio Guji & Kazuhiko Nishi
Interf. Age	F	p104	a	VideoBrain The Consumer Computer by Mike Peak
Interf. Age	My	p81	a	An Evaluation Of the AM-100 Computer System by James W Kitzmiller & Jorj Baker
Interf. Age	Je	p78	a	The Evolution of a Modular Business Computer (Space Byte) by Donald A Burns & Milton C Hubatka
Interf. Age	Je	p118	a	The Keyed-Up 8080: An Attractive Alternative Front Panel by Roger H Edelson
Interf. Age	Jy	p50	a	Tandy Enters Small Business Market in Big Way (Tandy 10)

MICROCOMPUTERS: OTHER continued

Interf. Age	O	p72	a	A Look At Vector Graphic and the MZ by Carl Warren
Interf. Age	D	p74	a	The Infotecs IMP, An Alternative Machine by Terry Costlow
Kilobaud	Ja	p86	a	Your IMSAI and You four steps to a happier relationship by J Ward Spaniol
Kilobaud	Mr	p16	a	Build the "Simple Computer" a home-brew 8080 by Dick Whipple
Kilobaud	Je	p92	a	Two Systems Sharing the Same Bus by Mark Boyd
Micro	Je	p19	a	Rockwell's AIM is Pretty Good
Micro	Je	p28	a	Synertek's VIM-1
Mini Micro	Je	p68	a	The LISP Machine by Sandor R Schoichet
Mini Micro	S	p61	a	Single Board Computers, several products by Malcolm L Stiefel
Mini Micro	O	p63	a	Configuring an LSI-11 System Selection guide by William L Palya
PCW	My	p16	a	A Mighty Micromite: The 77-68, a simple start to a large system by Tim Moore
PCW	My	p20	a	Your's to Command: Britain's Own Microcomputer - The NASCOM I by D S Borland
PCW	My	p24	a	The Little Symposium That Grew; Impressions of the NASCOM I by Mike Dennis
PCW	My	p29	a	A Computer That Means Business; CASU Super C by D Jackman
PCW	Je	p10	a	A Mighty Micromite the MK 14 by Nick Toop
PCW	Je	p47	a	PCW Review: Research Machines 380Z by Mike Dennis
PCW	Jy	p26	a	In Praise of the PDP-11 by Mike Lord
PCW	S	p35	a	In Praise of the PDP-11, part 2 by Mike Lord
PCW	D	p40	a	PCW Review: The Cromemco Z-2D by Sheridan Williams & David Smith
Peoples	Ja	p24	a	The Data Handler Users Manual: Conclusion by Don Inman
Peoples	My	p15	a	VideoBrain by Phyllis Cole
Peoples	S	p50	a	The SORCERER of Exidy by Bob Kahn
Per. Comput.	Ap	p28	a	Me And My IMSAI by Joe Roehrig
Per. Comput.	S	p91	a	Product Close-Up: Wang 2200 Personal Computer by Alan D Matzger
Pop. Elec.	N	p87	a	Construction Project "Explorer" 8085-Based Microcomputer by Martin Meyer
73	Mr	p92	a	At Last! An RFI-free Computer! - report on the Cromenco Z-2 by George Young
73	Mr	p104	a	Outstanding Computer Bargain Exposed - a novice builds the BYT-8 by Keith R Smith

MICROPROCESSORS: GENERAL

Byte	O	p57	a	What Have You Found? Search for Undefined Op Codes by Dave Maclean
Comp. Des.	O	p200	a	The Impact of VLSI Upon Computer Architecture by Scott Smith & Eric R Garen
Cr. Comput.	N	p44	a	Operating Systems Q & A by John Craig
Electronics	O 26	p138	a	Technology update, Microprocessors and Microcomputers by Raymond P Capece
Interf. Age	F	p88	a	Electron Beam Generator Produces ICs Nine Times Smaller by Dr Andrew Wittkower
Kilobaud	F	p16	a	uComputers/uProcessors: Hardware, Software & Applications by Hilburn & Julich
Spectrum	Ja	p36	a	Technology '78, Solid State Devices: Memories and Microprocessors by Edward A Torrero
Spectrum	My	p28	a	How VLSI Impacts Computer Architecture (Z8000) by Fredrico Faggin

MICROPROCESSORS: SELECTION GUIDES

Dig. Design	D	p94	a	Microprocessors by Jamhe Mair & Al Moore
EDN	Ja20	p75	a	Use forthcoming one-chip uC's to achieve lower costs gracefully (Sel.G) by Robert Cushman
EDN	N 20	p87	a	EDN's Fifth Annual Microprocessor Directory by Robert Cushman
EDN	N 20	p191	a	Sophistication on Silicon-LSI provides system solutions,Support Chip Dir by Robert Cushman
Electronics	Ag3	p91	a	How bit-slice families compare: Part 1. Evaluating processor elements by W Thomas Adams & Scott Smith
Elec. Des.	Ja18	p24	a	Time was when a mini was a mini, micro was a micro and picking was easy by Max J Schindler
Elec. Des.	Ja18	p60	a	Let 4-bit microcomputers do the simple jobs (Panasonic uP) by Bill Bottari & Terry Kobayashi
Elec. Des.	My24	p65	a	Microcomputer Data Manual (selection guide)
Elec. Des.	Je21	p86	a	Microcomputers: Single-chip or single-board? by Terry Benson
Elec. Des.	O 11	p54	a	Microprocessor Selection Guide
Interf. Age	My	p42	a	...From The Fountainhead; uProcessor Update by Adam Osborne
Kilobaud	Je	p52	a	8080. Z-80 or 8085? by Michael Slater
Mini Micro	D	p58	a	The Microprocessor Popularity Race by Carol A Ogdin
Pop. Elec.	N	p101	a	16-Bit VS 8-Bit Microprocessors by Gordon Letwin & Hampton Miller

MICROPROCESSOR: 6502

Byte	F	p93	c	Correction for SWEET 16: The 6502 Dream Machine (Byte Nov '77 p151) by John Feagans
Byte	My	p153	1	Instruction Search, Finding Undefined Instuctions (6502) by Francis O'reilly
Byte	Je	p136	a	Beware Compromising the Stack Pointer by Tom Pittman

MICROPROCESSOR: 6502 continued

Dr. Dobbs	Ja	p4	a	Memory Test for 6502 by Carl Moser
Dr. Dobbs	Ja	p6	1	Challenging Challenger's ROMs, 6502 Disassembler by Stephen P Smith
Dr. Dobbs	Mr	p3	c	6502 Disassembler Fix (DDJ Jan '78) by Stephen P Smith
Dr. Dobbs	Ag	p39	c	Yet Another 6502 Disassembler Fix (DDJ Jan '78 p6) by Bennett Meyer
Dr. Dobbs	Ag	p31	a	Fast Cassette Interface for the 6502 by Carl Moser
Electronics	Je8	p126	a	Expanded package speeds design with new. one chip uC (6500/1) by D Starbuck, D Peeters, K Hogan & R Eufinger
Kilobaud	Ag	p8	b	Programming a Microcomputer: 6502 by Caxton C Foster
Kilobaud	O	p110	a	Build a One-Chip Single Stepper by Philip Ngai
Micro	F	p33	a	6502 Bibliography Part II by William Dial
Micro	Ap	p31	a	Standard 6502 Assembly Syntax? by Hal Chamberlin
Micro	Ap	p35	a	6502 Bibliography Part III by William Dial
Micro	Je	p14	a	Rockwell's New R6500/1
Micro	Je	p15	a	6502 Interfacing for Beginners: Address Decoding I by Marvin L DeJong
Micro	Je	p37	a	6502 Bibliography Part IV by William Dial
Micro	Ag	p29	a	6502 Interfacing for Beginners: Address Decoding by Marvin L DeJong
Micro	Ag	p37	a	6502 Bibliography Part V by William Dial
Micro	Ag	p39	b	Programming a Micro-Computer 6502 by Caxton C Foster
Micro	O	p17	a	6502 Interfacing for Beginners: The Control Signals by Marvin L DeJong
Micro	O	p33	a	6502 Bibliography Part VI by William Dial
Micro	D	p5	a	6502 Interfacing for Beginners: Buffering the Busses by Marvin L DeJong
Micro	D	p45	a	6502 Bibliography Part VII by William R Dial
Radio Elec.	My	p82	a	Computer Corner: 6502 In-Depth Look at this Microprocessor by Willaim Barden

MICROPROCESSOR: 6800..68000 (MOTOROLA)

Byte	Ja	p84	a	The Motorola 6800 Instruction Set, Two Programming Points of View by Paul M Jessop
Byte	Ja	p168	m	The Motorola 6809: Some Rumors from Austin by Carl Helmers
Byte	F	p93	c	Correction for Building a M6800 Microcomputer (Byte June '76 p45) by Bob Abbott
Byte	Je	p119	b	Motorola 6800 Microprocessor Course by Motorola Semiconductor
Byte	Je	p132	a	Speeding Up MIKBUG IO Routines by T W Moore
Byte	Je	p136	a	Beware Compromising the Stack Pointer by Tom Pittman
Dig. Design	O	p60	a	This 6800 system handles clock stealing by Bob Ferguson
Dr. Dobbs	My	p28	a	Resident Memory Test Systems: With an Example for the 6800 by Terry Ritter
Dr. Dobbs	Ag	p39	1	M6809 Memory Test by Kenneth Drexler
Dr. Dobbs	S	p4	a	EM8080: An 8080 Emulator for 6800 Systems by Gary Gaugler
Dr. Dobbs	S	p32	1	Monitors for the 6800 by Chuck Adams
EDN	Je20	p48	a	M6800 SP functions as IR in interrupt-driven systems by Geoffrey Gass
EDN	Ag20	p67	a	Improved M6800 routines stack X register by Kalit Kumar
Electronics	F 2	p95	a	Compatibility cures growing pains of microcomputer family (Motorola uPs) by Michael Wiles, Fuad Musa, T Frank Ritter, Joel Boney & Tom Gunter
Electronics	O 12	p142	a	Processor's PROM decoder extends addressing capabilities by Robert S Rodgers
Elec. Des.	Jy19	p28	a	MC68000 16bit uP to offer wide address range, powerful commands by Dave Bursky
Elec. Des.	S 1	p100	a	Complex systems are simple to design with a MC68000 uP by Ian LeMair & Robert Nobis
Kilobaud	Ja	p94	a	Micro Maestro a musical review of Motorolas's MEK6800D2 by Terry Perdue
Kilobaud	Mr	p32	a	Customized MIKBUG, some interesting mods by Don Kinzer
Kilobaud	Ap	p52	a	Utility Routines, useful programs for your 6800 by James P Fentress
Kilobaud	S	p92	a	Motorola's Latest: The MC6802 by Tim Ahrens
Kilobaud	O	p10	b	6800 Programming for Logic Design by Adam Osborne
Kilobaud	N	p26	a	Raster Scan Graphic for the 6800 Part 1: The hardware by David Koh
Kilobaud	D	p56	a	Raster Scan Graphics for the 6800 Part 2: The Software by David koh
Kilobaud	D	p92	a	There Is a Better MIKBUG! SWTBUG by Phil Hughes
PCW	Ag	p41	b	Scelbi "6800" Software Gourmet Guide and Cookbook
Radio Elec.	O	p78	a	Computer Corner: 6800, An Overall Look at the Hardware and Software by William Barden

MICROPROCESSOR: 8080..8086 (INTEL)

Byte	Ja	p136	b	Practical Microcomputer Programming: the Intel 8080 by W J Weller, A V Shatzel & H Y Nice
Byte	Mr	p185	a	Get On at the Right Address (Bootstrap for the 8080) by Frank S Holman
Byte	Je	p99	1	A Bit Simpler, 8080 Bootstrap in Byte Mar '78 p185 by Steve Bresson
Byte	S	p145	b	The 8080 Programmer's Pocket Guide by Scelbi
Byte	S	p145	b	Tychon 8080 Hex Code Card by Tychon
Calc. Comp.	F	p5	a	8080 Machine Language Programming for Beginners by Ron Santore
Calc. Comp.	Mr	p44	a	8080 Machine Language Programming for Beginners by Ron Santore

MICROPROCESSOR: 8080..8086 (INTEL) continued

Calc. Comp.	S	p82	a	8080 Machine Language Programming for Beginners (Button-Button Game) by Ron Santore
Comp. Des.	Jy	p115	a	Interfacing Fundamentals: The 8085 uProcessor by D Larsen, P Rony, C Titus & J Titus
Comp. Des.	Ag	p122	a	Interfacing Fundamentals: The 8085 Family of Memory Devices by C Titus, J Titus, D Larsen & P Rony
Comp. Des.	S	p140	a	Interfacing Fundamentals: An Application of the 8085 by P Rony, D Larsen, C Titus & J Titus
Comp. Des.	O	p164	a	Interfacing Fundamentals: The Application of the 8085 Processsor Part 2 by J Titus, C Titus, P Rony & D Larsen
Cr. Comput.	S	p118	a	SMAL/80
Dr. Dobbs	Mr	p20	a	ACT An 8080 Macroprocessor by Alex Cecil
Dr. Dobbs	Ap	p27	a	ACT An 8080 Macroprocessor by Alex Cecil
Dr. Dobbs	Ag	p4	a	A Compact 8080 Disassembler & Dumper by Richard Greenlaw
Dr. Dobbs	Ag	p19	a	The Intel 8086 by Mike Gabrielson
Dr. Dobbs	S	p4	a	EM8080: An 8080 Emulator for 6800 Systems by Gary Gaugler
Dr. Dobbs	O	p3	l	Pushing 8080 Registers by Mike Gabrielson
EDN	F 5	p25	a	8080 interrupt instructions double as breakpoints by E G Dillon
Electronics	F 16	p99	a	8086 microcomputer bridges the gap between 8- and 16-bit designs by B Jeffery Katz, Stephen P Morse, William B Pohlman & Bruce Revenel
Electronics	O 12	p105	a	16-bit single-board computer maintains 8-bit family ties (8086) by Robert Garrow, Jim Johnson & Les Soltesz
Interf. Age	F	p76	a	BASIC Cross Assembler for the 8080 by Peter Reece
Interf. Age	Mr	p158	a	HEXMON: An 8080 Intel HEX-Format Paper-Tape Monitor by Alan R Miller
Interf. Age	Ap	p110	a	The 8085 in Robot Design by Frank Da Costa
Interf. Age	Je	p115	b	8080 Programming for Logic Design by Adam Osborne
Kilobaud	F	p16	b	Scelbi 8080 Software Gourmet Guide and Cookbook by Robert Findley
Kilobaud	Mr	p16	a	Build the "Simple Computer" a home-brew 8080 by Dick Whipple
Kilobaud	My	p16	b	Practical Microcomputer Programming: The Intel 8080 by Weller, Shatzel & Nice
Kilobaud	Je	p11	b	8080A/8085 Assembly Language Programming by Lance A Leventhal
Kilobaud	Je	p11	b	The 8080A Bugbook by Rony, Larsen, Titus
Mini Micro	Ap	p70	a	The Intel Micro Family; 8080, 8085, 8048 by Carol A Ogdin
Mini Micro	Ag	p86	a	The 16-Bit 8086 by John Bond
PCW	S	p39	a	Advanced Intelligence 8086 by Bill Davy
PCW	D	p44	b	A Step by Step Introduction to 8080 Microprocessor Systems by David L Cohn & L Melsa
73	O	p146	a	Interrupts Made Easy - for 8080/S-100 users by Jim Marr

MICROPROCESSOR: BIT-SLICE

Comp. Des.	Ag	p83	a	Hardware Approaches to uProgramming with Bipolar uProcessors by Joseph C Conway
Electronics	Ag3	p91	a	How bit-slice families compare: Part 1, Evaluating processor elements by W Thomas Adams & Scott Smith
Electronics	Ag17	p96	a	How bit-slice families compare: part 2, sizing up the microcontrollers by W Thomas Adams & Scott M Smith
Electronics	Ag31	p138	a	Postscript on bit-slice families: microcontrollers serve many needs by W Thomas Adams & Scott M Smith
Electronics	N 9	p107	a	Bit-slice parts approach ECL speeds with TTL power levels by Dale Mrazek
Elec. Des.	Ap12	p74	a	Emulate your MOS microprocessor with bipolar bit slices by Stephen Y Lau

MICROPROCESSOR: COSMAC 1802

Byte	D	p108	a	An Easy Programming System by Joseph Weisbecker
Interf. Age	My	p104	a	RCA CDP 1802 COSMAC Microprocessor by Joseph Pallas
Kilobaud	Ag	p102	a	The Amazing 1802: D/A and A/D Applications by Robert J Cotter
Radio Elec.	D	p45	a	NOM Card For The 1802 (Add-On Math Board) by L Steven Cheairs

MICROPROCESSOR: F-8

Comp. Des.	Ja	p109	a	Handling Multilevel Subroutines & Interrupts in Microcomputers (F8) by James F Vittera
EDN	F 20	p35	a	A stack for the F8 by Jack E Hemenway
Electronics	My11	p105	a	RAM/ROM Single-chip microcomputer expands its memory (3872) by Harold W Dozier & Robert S Green

MICROPROCESSOR: SC/MP

Dr. Dobbs	F	p13	a	Faster Data Entry for SC/MP by Erik Skovgaard

MICROPROCESSOR: SC/MP continued

Dr. Dobbs	N	p44	l	Compressed Subroutine Calls for SC/MP by Phil Hughes
Electronics	S 28	p148	a	Small interface simplifies processor interrupt routine (SC/MP) by Robert Shanafelt
PCW	Je	p17	a	Yes, But What Does the Little Beast Do? by W G Marshall

MICROPROCESSOR: Z-80..Z8000 (ZILOG)

Byte	Je	p118	b	Z-80 Programming Manual by MOSTEK
Byte	Jy	p60	a	The Z-80 in Parallel by Bob Loewer
Byte	D	p92	a	Z-80 Assembler by Patrick A Crowe
Cr. Comput.	N	p48	b	The Z-80 Microcomputer Handbook by Wiliam Barden
Dr. Dobbs	Mr	p11	a	A Z-80 Tracer by Arthur W Cline
Dr. Dobbs	Ap	p12	a	A 1K Debugger for the Z-80 by Les Hancock
Dr. Dobbs	Je	p28	a	The Zilog Z-8 by Unreliable Source
Dr. Dobbs	Je	p42	a	A Z-80 Disassembler in TDL 8K BASIC
Dr. Dobbs	Ag	p22	a	A 1K Utilities Package for the Z-80 by Les Hancock
Electronics	Ag31	p128	a	Introducing the Z-8; One chip uComputer excels in I/O & memory uses by Bernard L Peuto & Gary J Prosenko
Electronics	D 21	p81	a	Two Versions of 16-bit chip span uComputer, minicomputer needs (Z8000) by Masatoshi Sima
Interf. Age	Jy	p153	b	The Z-80 Microcomputer Handbook by William Barden
Kilobaud	Je	p26	a	Home-Brew Z-80 System (Part 1) by Norman E Thagard
Kilobaud	Jy	p80	a	Home-Brew Z-80 System (Part 2) by Norman E Thagard
Kilobaud	Ag	p8	b	The Z-80 Microcomputer Handbook by William Barden
Kilobaud	S	p8	b	Z-80 Programming for Logic Design by Adam Osborne
Mini Micro	Je	p44	a	A ZILOG Preview (Z8000) by John Trifari
PCW	Jy	p48	a	A Guided Tour of the Z-80 by Neil Harrison
Radio Elec.	Ja	p68	a	Computer Corner: Z-80 Instruction Set & How it Compares to the 8080 by William Barden
Radio Elec.	F	p72	a	Computer Corner: Z-80 Addressing Modes by William Barden
Radio Elec.	Mr	p68	a	Computer Corner: Z-80 Interrupts by William Barden
Radio Elec.	Ap	p80	a	Computer Corner: Z-80 Interfacing by William Barden
Spectrum	My	p28	a	How VLSI Impacts Computer Architecture (Z8000) by Fredrico Faggin

MICROPROCESSORS: OTHER

Byte	Ag	p64	a	The Number Crunching Processor (National MM57109) by Peter Nelson
Electronics	My25	p122	a	uController includes a-d converter for low-cost analog interfacing 8022 by W Check, E Cheng, G Hill, M Hollen & J Miller
Electronics	Jy20	p129	a	Microcomputer's on-chip functions ease users' programming chores (8022) by William F Ittner & Jeffery A Miller
Elec. Des.	Mr15	p62	a	Take advantage of powerful instructions in the PIC-1650 (GI) by Peter Rush
Elec. Des.	Je7	p54	a	Minis, look out: Here comes a powerful family of 16-bit uC chips by Stephen Scrupski
Elec. Des.	S 1	p46	a	16-bit uPs to offer performance, address range, data paths of minis by Dave Bursky
Interf. Age	Mr	p56	a	Development System for the 16-Bit PACE Microprocessor by Phil Roybal
Interf. Age	My	p42	a	...From The Fountainhead; uProcessor Update by Adam Osborne
Interf. Age	Je	p158	a	TMS9900 Interactive Monitor Part I by Burt Johnson
Interf. Age	Jy	p163	a	TMS9900 Interactive Monitor Part II by Burt Johnson

MODEM

Byte	Jy	p6	e	Some Thoughts About Modems by Carl Helmers
Comp. Des.	Ja	p14	a	Local Modems by John E Buckley
Comp. Des.	F	p101	a	Integrating Medium Speed Modems Into Communications Netwaork by Ken Krechmer
Dr. Dobbs	Je	p4	a	Intelligent Terminal Implementation for the S-100 Bus using IDS 88 Modem by Tim Pugh
Dr. Dobbs	O	p42	c	DC Hayes Response to Modem Comparison (DDJ Jun '78) by Donald J Hyde
EDN	N 5	p69	a	Modems (selection guide) by Edward R Teja
Elec. Des.	Ap26	p72	a	Specify low-speed modems properly for distributed computer systems by Tony Mazzarini
Elem. Elec.	Jy	p41	a	e/e assembles the...Pennywhistle 103 Originate Modem
Kilobaud	N	p52	a	Hey, Kids! It's "Mickey Modem"! (Not a Toy) by Stephen Gibson
73	D	p164	a	"This is Your Computer Speaking" —how to dial up your micro (modem) by Jerry Sorrels

MUSIC

Byte	Mr	p9	a	A Two Computer Music System by Jeffery H Lederer, Tom Dwyer & Margot Critchfield
Byte	Mr	p56	a	The Microcomputer and the Pipe Organ by Jef Raskin
Byte	Je	p140	a	More Music for the 6502 by T C O'Haver
Byte	N	p146	c	Correction for: A $19 Music Interface (Byte Dec '77 p 48) by Scott Claybaugh
Cr. Comput.	Mr	p28	a	Computer Music: Four Systems, Plus a Music Program by Steve North
Cr. Comput.	Mr	p54	b	Electronic Music Circuit Guidebook by Brice Ward
Cr. Comput.	My	p60	a	The Music Cassette by David H Ahl
EDN	My20	p19	a	Minicomputer plays organ pieces humans find highly difficult by Paul G Schreier
EDN	Ag5	p34	a	Modern-day player piano stores music on cassette, not perforated rolls by Sam Davis
EDN	S 20	p57	a	Quartet of SC/MP's plays music for trio by Tenny Doone
Electronics	Je22	p122	a	Resistor matrix orchestrates electronic piano/tone generator by Hsi Jue Tsi
Electronics	S 28	p126	a	Envelope generator sets music-box timbre by Ken Dugan
Kilobaud	Ja	p94	a	Micro Maestro a musical review of Motorolas's MEK6800D2 by Terry Perdue
Kilobaud	F	p46	a	The Music Man Prentiss Knowlton's computerized pipe organ by Sheila Clarke
Kilobaud	S	p82	a	KIM Organ, Short...but sweet notes will emanate from you KIM by Don Ketchum
Kilobaud	N	p82	a	Music, Music and More Music by Rod Hallen
Micro	Ja	p3	a	Making Music with the KIM-1 by Armand L Camus
Micro	Ja	p19	a	Ludwig von Apple II (Music) by Marc Schwartz
Micro	F	p8	a	Machine Language Used In "Ludwig von Apple II" by C R Carpenter
Micro	Je	p29	a	Applayer Music Interpreter by Richard F Suitor
Micro	Ag	p13	a	Apple II Starwars Theme by Andrew H Eliason
Modern Elec	O	p80	a	Program: Music for the ELF by Thomas Rohr
PCW	Jy	p34	a	Johann Sebastian Byte by Michael Inggs
Per. Comput.	Mr	p71	a	Noting Music by Computer by Dr P Mars
Per. Comput.	My	p68	a	MUSIC from A to G by Linda M Schreiber
Pop. Elec.	F	p92	a	Computer Bits: Music Generators and Other Items by Leslie Solomon
Pop. Elec.	Ap	p56	a	How Electronic Music Synthesizers Work by John S Simonton
Pop. Elec.	Ap	p60	a	Build a Computer Music Box Peripheral by Martin Smaha
73	My	p106	a	Beethoven Need Not Fear - a little night music on the micro by Mike K Cook
73	N	p150	a	The Micro Maestro! by Sam Creason

PLOTTERS & PLOTTING

Byte	F	p172	a	Some Plotting Comments by T P Roberts
Byte	My	p10	a	The Photograph is Also a Hard Copy by Dr. Dwight D Egbert
Byte	My	p49	a	Hidden Line Subroutines for Three Dimensional Plotting by Mark Gottlieb
Byte	My	p60	a	PLOT3D: A Function Plotting Program by Mike Stoddard
Dig. Design	S	p80	a	What's happening to Printer/Plotters? by S L Rutherford
Dig. Design	N	p28	a	Spotlight on Printer/Plotters by Paul Sniger
Dig. Design	D	p74	a	Printer/Plotters by Robert Hines
EDN	N 5	p61	a	M6800 log routine controls plotter by Fred Gutman
Elec. Des.	Mr29	p86	a	Plotting routine produces compact, high resolution graph BASIC by Colin J Shakespeare
PCW	N	p49	a	Plan for a Plotter by R I Elliot
Peoples	Jy	p44	a	PLOT (PET) by Philip Gash

POWER SUPPLY

Byte	O	p22	a	Build a 5 W DC to DC Converter by Steve Ciarcia
Comp. Des.	Mr	p103	a	Universal Switching Regulator Diversifies Power System Applications by Russell Apfel & David B Jones
EDN	O 20	p82	a	Safe supply manages MOS memories by Robert Pease
Electronics	Ja19	p111	a	Dc-dc power supply regulates down to 0 volt by P R K Chetty & A Barnaba
Elec. Des.	Ap26	p104	a	Tailor-make your own uP power supply by Edward Polen
Elec. Des.	Je7	p88	a	FOCUS on Batteries by Morris Grossman
Elec. Des.	Jy19	p80	a	Add a standby battery to a RAM and make a nonvolatile memory by Patrick W Boyle & Robert F Wentin
Elec. Des.	Ag16	p72	a	FOCUS on Switching Power Supplies by Sid Adlerstein
Interf. Age	Ag	p120	a	Personal Computer Protection by F J Stifter
Kilobaud	Ap	p114	a	Turn It Off! power down mod for the TRS-80 by Dave Lien & Dave Waterman
Micro	F	p28	a	The Apple II Power Supply Revisited by Rod Holt
Micro	Ag	p42	a	Power from the PET by Karl E Quosig
Peoples	Jy	p47	a	PETing A Diablo by Bueck & Jenkins
Per. Comput.	Jy	p74	a	Firmware Facts: Voltage on the Level by Austin Lesea & Rodney Zaks
Per. Comput.	Ag	p35	a	Firmware Facts: Watts for Dinner by Austin Lesea & Rodney Zaks
Per. Comput.	D	p32	a	Firmware Facts: Power Supplies In Retrospect by Austin Lesea & Rodney Zaks

POWER SUPPLY continued

Pop. Elec.	Ap	p41	a	How to Design & Build Power Supplies Part 1 by Joseph Carr
Pop. Elec.	My	p61	a	How to Design & Build Power Supplies Part 2 by Joseph Carr
QST	Jy	p28	a	A Programmable Regulated Power Supply by John Bipes
Radio Elec.	D	p56	a	Hobby Computer Power Supplies by Joseph J Carr
73	Ja	p140	a	Power Supply Regulation
73	Mr	p52	a	Exorcising Power Supply Demons-what to do when Murphy visits by Joseph J Carr
73	Mr	p132	a	Surprisingly Low-Cost Lab Supply - an IC Regulator does it! by Hank Olson
73	Ap	p76	a	Feeding a Hungry Microcomputer - power supplies by Henry Olson
73	Ag	p120	a	Super Charger - keeps nicads up to snuff by Jeremy A Donimirski
73	S	p201	a	Charge! - your nicads by E E Buffington
73	O	p268	a	A Perfect Power Supply? - well . . . almost by D C Mitchell

PRINTER

Byte	Jy	p28	a	The Axiom EX800 Printer: A User's Report by R J Bosen
Byte	D	p94	a	Interface Your Computer to a Printing Calculator by Robert H Astmann
CQ	My	p16	a	An RTTY Primer by Irwin Schwartz
Comp. Des.	Jy	p104	a	Ink-Jet Printer Mechanism Uses Non-Static Vacuum Technique by Joachim Heinzl & Gunter Rosenstock
Cr. Comput.	Jy	p110	a	What Kind's of Printers Are Ther?
Dig. Design	S	p22	a	The Quiet Revolution in Ink Jet Printing by Edwin V W Zschaw
Dig. Design	S	p32	a	New Daisy Wheel Printers Improve Printing Quality by Ron Ogg
Dig. Design	S	p36	a	Thermal Printers Offer speed & silence to CRT Users by David Ratcliff
Dig. Design	S	p44	a	Selecting a Printer? Follow these Guidlines by Gordon Osborn, Vince Hewitt, John DeSantis & Bob Adams
Dig. Design	S	p50	a	Spotlight on Printers, Selection Guide by Paul Sniger
Dig. Design	S	p80	a	What's happening to Printer/Plotters? by S L Rutherford
Dig. Design	N	p28	a	Spotlight on Printer/Plotters by Paul Sniger
Dig. Design	D	p58	a	Character Printers
Dig. Design	D	p62	a	Printers by John Henry
Dig. Design	D	p73	a	Spinwriting Printing by Bruce Thatcher
Dig. Design	D	p74	a	Printer/Plotters by Robert Hines
Dr. Dobbs	Ag	p27	a	A Shorter Printer Driver for PolyMorphic's BASIC by Richard B Emerson
EDN	My5	p37	a	M6800 subroutine drives a line printer by Jack E Heneway
Elec. Des.	Ag2	p56	a	FOCUS on Printers by Stanley Runyon
Interf. Age	Ja	p148	b	Interfacing Selectrics to Microcomputers by Carl Townsend
Interf. Age	O	p98	a	Hard Copy: Why Not the Best? Go Daisywheel by John MacDougall
Kilobaud	Mr	p48	a	Super Terminal! interfacing the Burroughs 9350-2 by R R Derynck
Kilobaud	Je	p112	c	Correction for: Super Terminal (Kilobaud March '78 p48) by Robert Smith
Kilobaud	Mr	p100	a	The AXIOM EX-800 a versatile printer by Carl Denver Warren
Kilobaud	My	p64	a	What's Happening with the IBM Selectric? Micro Computer Devices answer by Sheila Clarke
Kilobaud	Je	p22	a	Taming the I/O Selectric (Part 1) by Emerson Brooks
Kilobaud	Je	p46	a	Baudot...er...Murray. Meet the H8 by Howard L Nurse
Kilobaud	Jy	p40	a	Taming the I/O Selectric (Part 2) by Emerson Brooks
Kilobaud	Je	p60	a	Is the Malibu Model 160 the Printer for Your Business System by Dan Dederick
Kilobaud	S	p66	a	Baudot Interface Cookbook, A $50 Printer? by J R Haglund & W B Reed
Kilobaud	D	p22	a	A Sensible Alternative, Dura Selectric by Kenneth Aird
Micro	F	p13	a	Printing with the Apple II, Telpar PS-40-3C by C R Carpenter
Micro	Ap	p27	c	Apple II Printing Update (Micro Feb '78) by C R Carpenter
Mini Micro	Ja	p52	a	PRINTERS; A User's Guide to the Market by Irving L Wieselman
Mini Micro	Mr	p71	a	Starring: The Micro and the Matrix, Printer Selection Guide by Malcolm L Stiefel
Modern Elec	O	p79	a	Adding a Printer to Your Heath H8 Computer by Carmine Prestia
PCW	My	p47	a	Missionary Job: The Conversion of IBM 73 Series I/O Writers by John M Anderson
PCW	D	p59	a	The Poor Man's Printer by Phil Cornes
Per. Comput.	Je	p60	a	Picking a Printer by Chip A Tyeti
73	Ja	p82	a	Weather Satellite Pix Printer

PROGRAMMING: GENERAL

Byte	F	p30	a	The Case for a "Compiler Interpreter" by Richard Rodman
Byte	F	p167	a	Measuring Program Size by Stefan T Dobrowolski
Byte	Jy	p152	a	A High Level Language for 8 Bit Machines by Ted Williams & Steve Conley
Byte	S	p166	a	WADUZITDO: How to Write a Language in 256 Words or Less by Larry Kheriaty
Byte	O	p54	b	Microprocessor Programming for Computer Hobbyists by Neil Graham
Byte	N	p132	b	Etudes for Programmers by Charles Wetherell
Byte	N	p133	b	Program Style, Design, Efficiency, Debugging and Testing by D Van Tassel
Calc. Comp.	N	p44	a	Non-Math Computer Programs by Jane Donnelly Gawronski & Charlene West

PROGRAMMING: GENERAL continued

Cr. Comput.	Ja	p123	a	"Hands-On" & Fast Turnaround-A Must for a Succesful Program by Thomas J Cashman & Gary B Shelly
Cr. Comput.	Mr	p56	a	Three Little Programmers (A Grim Fairy Tale) by Alan B Salisbury
Cr. Comput.	Jy	p98	a	Programming Like a Natural by Theodor Nelson
Cr. Comput.	S	p144	a	The Systems Approach: How to Evaluate, Design & Implement Software Appl. by John R Lees
Cr. Comput.	N	p44	a	Operating Systems Q & A by John Craig
Cr. Comput.	N	p106	a	An Experiment in Teaching Strategic Thinking by J M Brady & R B Emanuel
Dig. Design	Ag	p22	a	Self Propagating computer programs, Key to low cost software? by Michael Zeidlar
Dig. Design	O	p20	a	Software Developement: Problem. Definition, the first step by Lance Leventhal & William Walsh
Dr. Dobbs	S	p29	a	Use of Nopcodes as Executable Labels by H T Gordon
EDN	Ja20	p105	a	Microprogramming ups your options in uP-system design by Jim Brick & John Mick
EDN	F 5	p53	a	Microprogramming ups your options in uP-system design by Jim Brick & John Mick
EDN	F 20	p75	a	Microprogramming ups your options in uP-system design, software by Jim Brick & John Mick
EDN	My5	p34	a	Program size vs speed—not always a tradeoff by Jon Colt
EDN	My20	p155	a	Homegrown debug software can hone your design skills by Robert Cushman
Electronics	Ap13	p119	a	Say it in a high-level language with 64-K read only memories by Rudy Langer & Thomas Dugan
Electronics	Je22	p126	a	Factoring in software costs avoids red ink in microprocessor projects by Phillip Hughes
Elec. Des.	Jy5	p64	a	Fit your uC with the right software package by Max J Schindler
Elec. Des.	Jy19	p62	a	Develop uP software efficiently by using language and design tools by Michael Rooney
Interf. Age	F	p48	a	Sense Line; So You Want To Be A Computer Star! by Gary Young
Interf. Age	My	p110	a	A Developement-Project; Reporting & Control Technique by William Rosenbluth
Interf. Age	N	p50	a	1978 Index to Software
Interf. Age	N	p82	a	Business Editorial: Software Obsevations by Jim Schreier
Kilobaud	F	p64	a	You'll Be Tickled by Fickled a charting and diagramming aid by Carl D Warren
Kilobaud	F	p121	b	A Collection of Programming Problems & Techniques by H A Maurer & M R Williams
Kilobaud	Ap	p13	b	Programming Proverbs and Programming Proverbs for FORTRAN Programmers by Henry F Ledgard
Kilobaud	Ap	p22	a	Kilobaud's Mystery Program are you ready for this? by Tom Rugg & Phil Feldman
Kilobaud	My	p16	b	Practical Microcomputer Programming: The Intel 8080 by Weller, Shatzel & Nice
Micro	Ap	p23	a	The Micro Software Catalog (Index of 6502 Software) by Mike Rowe
Micro	Je	p23	a	The Micro Software Catalog: II List of programs by Mike Rowe
Micro	Ag	p23	a	The MICRO Software Catalog: III by Mike Rowe
Micro	O	p29	a	The MICRO Software Catalog IV by Mike Rowe
Mini Micro	My	p65	a	Subroutine Libraries, How to set one up by Thomas Fay
Mini Micro	Je	p107	a	What's What In Personal Computing Software by Adam Osborne
Modern Elec	O	p8	a	Computers: Who are programmers, what do they do? by Pete Stark
Peoples	Mr	p15	b	The Schreir Software Index to Published Microcomputer Software by Jim Schrier
Peoples	My	p27	a	SKETCHCODE, A Documentation Technique for Computer Programmers by Todd L Voros
Per. Comput.	F	p92	a	Programming Hangups
Per. Comput.	Ap	p22	a	Debugging your Software: Program Testing by Robert T Nicholson
Per. Comput.	Je	p26	a	Programming the Most Complex Computer
Pop. Elec.	S	p4	e	The Software Rights Dilemma by Art Salsberg
ROM	Mr	p71	a	Why Interpret? by Eben Ostby
Radio Elec.	Je	p56	a	Computer Corner: How to Prepare Programs for Microcomputers by Peter Rony, Chris Titus, David Larsen & Jonathan Titus

PROGRAMMING & SOFTWARE: APPLICATION PROGRAMS

Byte	My	p168	a	Line Combinations (8080) by Randy G Soderstrom
Byte	Je	p14	a	A Programmable Character Generator Part 2: Software by Larry Weinstein
Byte	Je	p109	a	Those Calculating Romans by Laurence G Dishman
Byte	O	p68	a	Formatting Dollars and Cents (BASIC) by Les Palenik
Byte	O	p100	a	Linear Circuit Analysis by Leonard H Anderson
Byte	O	p136	a	Maze by Robert J Bishop
Byte	N	p66	a	Checkbook Balancer (BASIC) by Rod Hallen
Byte	D	p14	a	Fast Fourier Transforms on Your Home Computer by William D Stanley & Steven J Peterson
Byte	D	p168	a	Partitioned Data Sets by A I Halsema
Comp. Des.	Je	p113	a	Software Analyses for Combinatorial Logic by John L Pokoski
Cr. Comput.	Ja	p140	a	Kirkof and Netwrk by Alan Brown
Cr. Comput.	Mr	p111	a	Inventory Control: AIM (Automatic Inv. Managemnt Sys. from Comp Mart NJ) by Tom Cirillo

PROGRAMMING & SOFTWARE: APPLICATION PROGRAMS continued

Cr. Comput.	Mr	p116	a	Inventory Control: Scientific Research Inst.
Cr. Comput.	Mr	p122	a	Inventory Control: Altair Software Distribution Co.
Cr. Comput.	My	p74	a	Tracking Right-Angle Searches In Mazes and Games by Scott Davidson
Cr. Comput.	S	p106	a	Short Programms....Subscripts, Common Birthdays
Cr. Comput.	N	p86	a	Critical Path Analysis by Ruth M Sabean, Margot Critchfield & Thomas Dwyer
Cr. Comput.	N	p134	a	Solving Those Mail List Problems-Mail List, Billing Program for Business by Donald M Williams
Cr. Comput.	N	p138	a	Mailing List System by Gary O Young
Dr. Dobbs	My	p4	a	Programming Language Translation Techniques by William M McKeeman
Dr. Dobbs	Je	p4	a	Intelligent Terminal Implementation for the S-100 Bus using IDS 88 Modem by Tim Pugh
Dr. Dobbs	O	p42	c	DC Hayes Response to Modem Comparison (DDJ Jun '78) by Donald J Hyde
Dr. Dobbs	S	p4	a	EM8080: An 8080 Emulator for 6800 Systems by Gary Gaugler
Dr. Dobbs	O	p34	a	Whatis: An Expression Evaluator for the 8080 by Mike Gabrielson
Dr. Dobbs	N	p12	a	A Curve Fitting Program Using a Focal Interpreter on the KIM-1 by Theodore E Bridge
Dr. Dobbs	N	p15	a	Binary Tree Manipulation on the 8080 by Mike Gabrielson
EDN	Je5	p35	a	BASIC program provides statistics tools by V Ramamoorthy
EDN	Je5	p36	a	Z80 subroutine performs 4-digit decimal addition by Avram Grossman
EDN	O 5	p80	a	BASIC subroutine runs a slow FFT by William Waggner
EDN	N 5	p61	a	M6800 log routine controls plotter by Fred Gutman
Electronics	O 12	p148	a	11-byte program generates 2 billion pseudorandom bits by Tomasz R Tanski
Elec. Des.	Mr29	p86	a	Plotting routine produces compact, high resolution graph BASIC by Colin J Shakespeare
Elec. Des.	Ap12	p115	a	Any random number generator can have a Gaussian distribution by Colin Gyles
Elec. Des.	N 8	p120	a	Simple, low-cost dot-joiner sharpens digital displays of analog data by Asad M Madni
Elec. Des.	N 22	p160	a	Tired of just reading results? Let your instrument do the talking by Vijay B Tandon
Elem. Elec.	Mr	p60	a	It's Simply BASIC, Solve Ohm's Law, Reactance & Frequency With Program by Larry Friedman
Interf. Age	F	p142	a	Hamming's Error Corrections by Ed Comer
Interf. Age	Ap	p90	a	Mail Code Sort and Print Program by Jim Huffman
Interf. Age	Ag	p68	a	Video Game Techniques in North Star BASIC for the SOL VDM-1 by Robert C A Goff
Interf. Age	Ag	p80	a	T V Pattern Generator by Robert Harr & Gary F Poss
Interf. Age	Ag	p83	a	Computer Implementation in A Small Business: Software Selection by Roger Williams
Interf. Age	Ag	p150	a	Tabcount: A Counter for Your Edit Buffer by Alan R Miller
Interf. Age	S	p88	a	How to Write Form Letters That Look Like the Real Thing by John MacDougall
Interf. Age	D	p87	a	The Techniques of Data Entry by William L Colsher
Interf. Age	D	p129	a	PEEK and POKE A Total by Douglas L Jones
Kilobaud	F	p98	a	Manipulating ASCII Data packing and unpacking techniques by Jack Ward
Kilobaud	F	p104	a	Read any Good Books Lately? a program to test readability by Al Gerbens
Kilobaud	Mr	p76	a	Small Business Software Part 2:file maintenance & active transactions by Laurence A McCaig
Kilobaud	Mr	p92	a	I/O Programming for the Altair Disks ain't no big deal by Don Alexander
Kilobaud	My	p78	a	A Simple Mailing System, a money-making time-saver by Stephen Gibson
Kilobaud	Jy	p34	a	Revolving Charge Account Calculations by Len Gorney
Kilobaud	Ag	p90	a	Computer-Generated Signs: Put Your TTY to Work! by Joseph J Roehrig
Kilobaud	S	p32	a	At Last: A Client Timekeeping System by Bill Welborn
Kilobaud	S	p46	a	Metric-American Conversion Program by Mickey Ferguson
Kilobaud	O	p40	a	Depreciation Calculations by John Musgrove
Kilobaud	O	p102	a	A Useful Address List Program by Sherman P Wantz & Brian E Bateman
Kilobaud	N	p46	a	Point of Sale/Inventory Control System for 8080s by Bruce A Barker
Kilobaud	N	p50	a	inancier/Mortgage with Prepayment (from Instant Software) by D Borland
Kilobaud	D	p32	a	The Art of Generating Expense Reports
Kilobaud	D	p64	a	Spelling Bee by David B Moody
Kilobaud	D	p80	a	The Ups and Downs of Business by Jim Wright
Micro	F	p11	a	Hold That Data by Gary L Tater
Micro	F	p19	a	Typesetting on a 6502 by Robert M Tripp
Micro	D	p15	a	Computer-Determined Kinetic paramaters In Thermal Analysis by L S Reich
Modern Elec	My	p92	a	Program: Will the real Pi please stand up? by Pete Stark
Modern Elec	Ag	p20	a	Program: Membership list program for clubs, etc. by Carmine W Prestia
PCW	Je	p66	a	The Small System Approach to Program Editing by Patrick Sutton
PCW	Jy	p66	a	Making A Splash, Compute Your Football Pools Entry by F Heathman
PCW	D	p53	a	STATPACK by Colin Chatfield
Peoples	Mr	p44	a	Prayer Wheel Program by Edrid
Peoples	N	p26	a	Distance and Error Correcting Codes by Tom Dwyer & Margot Critchfield
Per. Comput.	Ja	p24	a	Scaling the Cliffs of Computer Mastery Part I by Ramond Howell

PROGRAMMING & SOFTWARE: APPLICATION PROGRAMS continued

Per. Comput.	Ja	p85	a	BANNER FUN by Ed Bernstein
Per. Comput.	F	p81	a	Touching Down On: Computer Football (How the game is played) by Joe Roehrig
Per. Comput.	Mr	p24	a	The Bob-Up Program by Sam Newhouse
Per. Comput.	Mr	p57	a	Deep In the Heart of Taxes, A Tax Program for Personal Computers by Joe Roehrig
Per. Comput.	My	p38	a	If It's Tuesday.. This Must Be Seattle (Trip Planning Program)
Per. Comput.	Je	p28	a	Contract Fulfillment by Sam Newhouse
Per. Comput.	Je	p39	a	Printing Contract Forms by Charles A Matz
Per. Comput.	Je	p54	a	Partner Matching by Harriet Morrill
Per. Comput.	Jy	p43	a	Music In Your Memory; Album Sorting by Rodger Pogue
Per. Comput.	Ag	p23	a	Computing on the Rocks (Drink Mixing) by Sam Newhouse
Per. Comput.	Ag	p59	a	Check Register Accting Syst: The Computer Checks into the Balancing Act by O E Dial
Per. Comput.	O	p43	a	The Computer Checks Into the Balancing Act Part II by O E Dial
Per. Comput.	N	p55	a	The Computer Checks into the Balancing Act, Part III by O E Dial
Per. Comput.	D	p34	a	Phone Directory by Gary Greenberg
ROM	F	p24	a	The Mailing List Program by Robert Osband
ROM	F	p66	a	Western Easters & When They Come by Lichen Wang
ROM	F	p84	a	Translate! (8K BASIC to Disk Basic) by Gordon Morrison
Radio Elec.	Je	p57	a	Integer Multiplication and Division Routines for the 8080
Radio Elec.	Jy	p56	a	Computer Program: Know What Your Long Distance Calls Cost by Fred Blechman
Radio Elec.	Ag	p32	a	Investment Evaluation Program by Fred Bleechman
Radio Elec.	N	p16	c	Correction for TRS80 Investment Program (Radio Elec Aug '78) by Fred Blechman

PROGRAMMING & SOFTWARE: ASSEMBLERS & MONITORS

Byte	Jy	p112	a	BASIC to Assembly Language Linkage by Pat Fitzgerald
Byte	D	p92	a	Z-80 Assembler by Patrick A Crowe
Dr. Dobbs	Ja	p6	1	Challenging Challenger's ROMs, 6502 Disassembler by Stephen P Smith
Dr. Dobbs	Mr	p3	c	6502 Disassembler Fix (DDJ Jan '78) by Stephen P Smith
Dr. Dobbs	Ag	p39	c	Yet Another 6502 Disassembler Fix (DDJ Jan '78 p6) by Bennett Meyer
Dr. Dobbs	Ja	p38	a	An 8080 Disassembler and Support Software for SOL by Don Van Dyke
Dr. Dobbs	Je	p42	a	A Z-80 Disassembler in TDL 8K BASIC
Dr. Dobbs	Ag	p4	a	A Compact 8080 Disassembler & Dumper by Richard Greenlaw
Dr. Dobbs	S	p32	1	Monitors for the 6800 by Chuck Adams
Interf. Age	F	p76	a	BASIC Cross Assembler for the 8080 by Peter Reece
Interf. Age	F	p144	a	TAPEMON: An 8080 Binary Tape Monitor by Alan R Miller
Interf. Age	Je	p153	a	The Westminster XEK Assembler for the North Star Disk by Alan R Miller
Interf. Age	Je	p158	a	TMS9900 Interactive Monitor Part I by Burt Johnson
Interf. Age	Jy	p163	a	TMS9900 Interactive Monitor Part II by Burt Johnson
Interf. Age	O	p132	a	GP Monitor for M6800 4K - 8K - 16K or 32K Configuration by William E Warren
Kilobaud	F	p90	a	Source Listing the Hard Way disassembling BASIC with BASIC by Clint H Woeltjen
Kilobaud	Ap	p118	a	Get a Watchdog, to monitor those real-time operations by Dave Brickner
Micro	Je	p25	a	A BASIC 6502 Disassembler for Apple and PET by Michael J McCann
Micro	Ag	p17	a	A Simple 6502 Assembler for the PET by Michael J McCann
PCW	My	p26	a	The Elegant MINMON, (Z80 Monitor) by Neil Harrison
PCW	O	p44	a	Binary Finery. Extensions to the Minmon by Neil Harrison
PCW	N	p60	a	Keeping An Orderly House. Monitors for Microprocessors by A Clements
Per. Comput.	D	p42	a	Assembler for the PET by Mark Zimmerman
ROM	F	p44	a	Assemblers by Eben Ostby

PROGRAMMING & SOFTWARE: FUNDAMENTALS

Byte	Ja	p136	b	Practical Microcomputer Programming: the Intel 8080 by W J Weller, A V Shatzel & H Y Nice
Byte	Ja	p150	a	A Novice's Eye on Computer Arithmetic by Wayne Ledder
Byte	Ap	p18	a	A Introduction to Tables by F James Butterfield
Byte	Ap	p40	a	Optimization: A Case Study by William Noyce
Byte	Ap	p155	a	Avoid Self-Modifying Code by Don Kinzer
Byte	My	p161	b	The Elements of Programming Style by B W Kernighan & P J Plauger
Byte	Je	p136	a	Beware Compromising the Stack Pointer by Tom Pittman
Byte	S	p68	a	Some Words About Program Structure by Albert D Hearn
Calc. Comp.	Ja	p34	a	Techniques for Teaching BASIC to Beginners by LeRoy Finkel
Calc. Comp.	F	p5	a	8080 Machine Language Programming for Beginners by Ron Santore
Calc. Comp.	F	p60	a	The FOR-NEXT Loop by Larry Trice
Calc. Comp.	Mr	p44	a	8080 Machine Language Programming for Beginners by Ron Santore
Calc. Comp.	Ap	p57	a	8080 Machine Language Programming for Beginners; The Input Subroutine by Ron Santore
Calc. Comp.	My	p25	a	8080 Machine Language Programming or Beginners; HI-LO (Game) by Ron Santore

PROGRAMMING & SOFTWARE: FUNDAMENTALS continued

Calc. Comp.	My	p54	a	Excerpts rom Teach Yourself BASIC Book 2 by Bob Albrecht
Calc. Comp.	S	p4	a	Big BASIC (Learning to write a Computer Game Program) by Flora Russ
Calc. Comp.	S	p82	a	8080 Machine Language Programming for Beginners (Button-Button Game) by Ron Santore
Comp. Des.	N	p158	a	Interfacing Fund: Assembly Language or BASIC, Which Way to Go? by D Larsen, P Rony, C Titus & J Titus
Cr. Comput.	Ja	p24	a	Programming Techniques: File Structures (Part 2) by John Lees
Cr. Comput.	Ja	p56	a	The Mechanical Man (Flowcharting) by Ken Lebeiko
Cr. Comput.	Ja	p58	a	The 8-hour Wonder, All About BASIC Programming in One Long Day by Thomas A Dwyer
Cr. Comput.	Mr	p54	b	Logical Construction of Programs by Jean Dominique Warnier
Cr. Comput.	Mr	p96	a	"Programming Is Learned by Practice, Not By Listening" by Jurg Nievergelt & Karl L Zinn
Cr. Comput.	Jy	p112	a	What is BNF (Backus-Naur Form)?
Dig. Design	N	p20	a	Program Design: Beware of flowcharting pitfalls by Lance Leventhal & William Walsh
Dr. Dobbs	Ja	p8	a	Is Your Assembly Language Program Well Structured? by Webb Simmons
Dr. Dobbs	F	p5	a	Decoding Efficiency & Speed: Pros & Cons of Table Look-Up by H T Gordon
EDN	Mr5	p75	a	The Software wall, and what you need to scale it by Jack E Hemenway
EDN	Je20	p89	a	Lost in Memory? Draw a map by Richard A Rosner
EDN	N 20	p251	a	EDN Software Systems Design Course by Jack Hemenway
Elec. Des.	My24	p228	a	Developing uC software requires a thorough knowledge of uP operation by D Philip Burton & Arthur L Dexter
Elec. Des.	Je7	p116	a	Develop cooperative uP subroutines that exchange info w/out hogging mem. by Stanley Mazor & Charles Pitchford
Elec. Des.	Je7	p122	a	Reduce your uC systems overhead with a system monitor analysis by Wes Patterson & Kurt Frisbie
Elec. Des.	Ag2	p84	a	Develop software with flowgrams rather than flowcharts by Tony Karp
Elem. Elec.	My	p81	a	e/e Microprocessors, Their Number Systems and Codes
Elem. Elec.	Jy	p75	a	Microprocessors, Their Number Systems and Codes
Interf. Age	F	p157	a	Random Files Illustrated by Frederick E LaPlante
Interf. Age	Ap	p160	a	DOCUMENTATION: Users can't do without it; but programmers can..or ?? by Tom Fay
Interf. Age	My	p96	a	Inside ASCII Part I by R W Bemer
Interf. Age	Jy	p154	a	"A Usable Data Base"...What, Why, and How to Use It! by William Turner
Interf. Age	Ag	p103	a	Implementing Random Access for a Name and Address Retrieval System by Gary Young
Kilobaud	Ja	p14	b	How to Program Microcomputers by William Barden
Kilobaud	Ja	p70	a	Understanding Loaders bootstrap, absolute, relocatable, etc. by T W Parsons
Kilobaud	Ja	p82	a	Help for Beginning Programmers nine basic principles ease frustrations by John Leslie
Kilobaud	F	p16	a	uComputers/uProcessors: Hardware, Software & Applications by Hilburn & Julich
Kilobaud	Mr	p6	b	Computer Algorithms and Flowcharting by Silver & Silver
Kilobaud	Mr	p42	a	Number Crunching Time, algebra the easy way by Mel Baker
Kilobaud	Ap	p86	a	Explained: String Interpretations, parsing techniques for the 6800 by Gary Gaugler
Kilobaud	My	p48	a	Computer Math Primer, beginner's introduction to number systems by Peter Stark
Kilobaud	Ag	p40	a	Software Debugging for Beginners by John Leslie
Kilobaud	S	p80	a	Error-Correcting Techniques by Gary J Shannon
Kilobaud	N	p114	a	Loop the Loop, What is it? How do you use it? by James Gross
Kilobaud	D	p94	a	How to Write Good Application Programs by Kamal Shah
Modern Elec	Je	p11	a	Computers: Bytes, bits, decimals, etc Computer Machine Language by Pete Stark
PCW	My	p39	a	Flowchart Your Way Out Of Trouble by V S Nicola & G Percival
PCW	My	p42	a	Basic Pontoon by Guilbert Percival
PCW	Jy	p11	a	Faster, More Efficient Programs by Sheridan Williams
PCW	Jy	p29	a	Programming: A Personal Approach by Stephen Holden
PCW	Ag	p22	a	From Ideas to Programmes
PCW	Ag	p27	a	Take It Or Leave It; NIM-An Exercise in Flowcharting by Roger Hargrave
PCW	S	p30	a	A First Course, Bits and Bytes by Robert Henely
PCW	O	p41	a	Assembly Code Programming for the Beginner by Stephen Collins
PCW	D	p19	a	As Per Your Instructions...Understanding Instructions & Data Coding by Victor Nicola
PCW	D	p45	a	Brains v Brawn, The Evolution of a Computer Program by Oliver Dixon
Per. Comput.	Ja	p61	a	Linear Programming: What's that? by Paul Whittington
Per. Comput.	F	p69	a	Scaling the Cliffs to Computer Mastery Part II by Raymond Howell
Per. Comput.	Mr	p22	a	Program Linking by O E Dial
Per. Comput.	Mr	p46	a	Machine Language by John Palmer
Per. Comput.	Ap	p32	a	Computer Heuristics If at first you don't succeed... by David Galef
Per. Comput.	Ap	p46	a	Algorithms and Flow Diagrams, Step-By-Step Problem Solving by B A Scott

PROGRAMMING & SOFTWARE: FUNDAMENTALS continued

Per. Comput.	Je	p76	a	Relocatable Routines by Robert Irving
Per. Comput.	Je	p79	a	Inside A Microcomputer: About programming Languages
Per. Comput.	Jy	p35	a	Using Tables for Machine Language Programming by Steve A Hughes, Joe Celko & Elizabeth M Hughes
Pop. Elec.	Mr	p52	a	Micro-Processor Microcourse Part 1 Numbering Systems by Forrest M Mims
Pop. Elec.	Jy	p88	a	Computer Bits: Computer Arithmetic by Hal Chamberlin
Pop. Elec.	S	p108	a	Computer Bits: Computer Arithmetic-Multiply and Divide by Hal Chamberlin
Pop. Elec.	N	p122	a	Computer Bits: Computer Arithmetic-Floating Point by Hal Chamberlin
ROM	F	p54	a	FLOW GRAMS A New Programming Tool by Tony Karp
ROM	Mr	p34	a	Incomprehensible Programs by Joseph Weizenbaum
Radio Elec.	Je	p47	a	how to Program a Computer by Art Kleiman
73	O	p146	a	Interrupts Made Easy - for 8080/S-100 users by Jim Marr

PROGRAMMING & SOFTWARE: OPERATING SYSTEMS

Dr. Dobbs	Ja	p10	a	ISIS: Anatomy of a Real-World Operating System by Perry C Hutchison
Dr. Dobbs	Je	p3	1	More on UNIX and More... by Jim Howell & Mary Elizabeth Kroening
Dr. Dobbs	Ag	p3	1	UNIX Dialog Continues by Jeff Levinsky
Elec. Des.	Je21	p94	a	Operating Systems enhance uCs with big computer muscle by Gus Burzio
Elec. Des.	Ag16	p108	a	Let your uC tackle several programs with a multitasking operating system by David L Ripps
Interf. Age	Je	p42	a	Southern California Users of RT-11 by Mark Bartelt
Interf. Age	Jy	p156	a	CP/M: An 8080 Disk Operating System with Editor, Assembler & Debugger by Alan R Miller
Interf. Age	D	p130	a	CP/M: An 8080/Z80 Disk Operating System, Part 2: Macro Assembler etc. by Alan R Miller
Kilobaud	Ap	p30	a	CP/M Primer, a most sophisticated operating system by John F Stewart
Kilobaud	O	p72	a	The Latest in Operating Systems for the 6800: FLEX by Mickey Ferguson
Mini Micro	Ap	p64	a	UNIX by Malcolm L Stiefel

PROGRAMMING & SOFTWARE: STRUCTURED PROGRAMMING

Byte	Ja	p122	a	Structured Programming with Warnier-Orr Diagrams (Coding the Program) by David A Higgins
Byte	F	p135	1	Baking Baker (structured programming) by Shal Farley
Byte	Mr	p14	1	Comments on Programming and Design Style by Douglas Drury
Byte	My	p145	a	Warnier-Orr Diagrams: Some Further Thoughts by G T Wedemeyer
Byte	My	p161	b	The Elements of Programming Style by B W Kernighan & P J Plauger
Byte	Je	p124	a	The Importance of Choice Languages by I R MacCallum
Byte	Jy	p32	a	Top-Down Modular Programming by Albert D Hearn
Byte	Ag	p78	a	PASCAL A Structurally Strong Language by Stephen R Alpert
Byte	Ag	p143	a	Designing Structured Programs by Chip Weems
Byte	S	p68	a	Some Words About Program Structure by Albert D Hearn
Byte	O	p10	1	Top-Down Modular Programming by Jim Fleming
Cr. Comput.	Mr	p58	a	Structured Software for Personal Computing by Alan B Salisbury
Dig. Design	O	p30	a	Structured Programming Formulates uP Program Logic by Lance Leventhal
Dr. Dobbs	Ja	p8	a	Is Your Assembly Language Program Well Structured? by Webb Simmons
Dr. Dobbs	Mr	p10	a	Strubal: A Structured BASIC Compiler by Robert D Grappel
EDN	S 20	p63	a	Simple method links modular programs by Fred Gutman
Electronics	Ja19	p97	a	Design microcomputer software like other systems-systematically by William F Dalton
Elec. Des.	S 1	p110	a	A structured higher-level language, English like TLC by Tony Karp & Marilyn Karp
Interf. Age	F	p82	a	Structured Programming In BASIC by Kamal Shah
Interf. Age	Ap	p160	a	DOCUMENTATION: Users can't do without it; but programmers can..or ?? by Tom Fay
Kilobaud	F	p84	a	Why Structured Programming? some insights to consider by Lance A Leventhal
Kilobaud	My	p68	a	The Top-Down Approach, with some practical examples by Lance A Leventhal
PCW	N	p66	a	Staying In Shape by Michael James
Peoples	My	p27	a	SKETCHCODE, A Documentation Technique for Computer Programmers by Todd Voros
Per. Comput.	My	p33	a	Structured Programming by William L Roberts

PROGRAMMING & SOFTWARE: UTILITY PROGRAMS

Byte	F	p93	c	Correction for Psuedorandom Number Generator (Byte Nov '77 p218) by John D Leasia
Byte	F	p93	c	Correction for Programming Tidbit: Absolute Value (Byte Oct '77 p174) by Victor Kincannon
Byte	F	p168	a	A Simple Digital Filter by Robert Grappel

PROGRAMMING & SOFTWARE: UTILITY PROGRAMS continued

Byte	Ap	p46	a	Hand Assembling M6800 Relative Addresses by Ray Boaz
Byte	Ap	p148	a	BASIC Sorts by Rene E Pittet
Byte	Je	p130	a	The Need for Relocating Loaders by K P Pielmeier
Byte	Jy	p115	a	Fooling with the Stack Pointer by Tom Pittman
Byte	Jy	p119	a	Beating North Star--MITS Incompatibility (Load MITS BASIC on N. Star) by Alan R Miller
Byte	Jy	p121	l	Word of a Better Sort reference Byte Apr. '78 p143 by Neal McBurnett
Byte	N	p74	a	TIMOUT Time Delay Subroutine (8080) by Christopher Strangio
Byte	D	p108	a	An Easy Programming System by Joseph Weisbecker
Comp. Des.	Ja	p109	a	Handling Multilevel Subroutines & Interrupts in Microcomputers (F8) by James F Vittera
Comp. Des.	F	p136	a	uComputer Interfacing: Characteristics of the 8253 Programmable Timer by Marvin L Delong, J Titus, C Titus, P Rony & D Larsen
Comp. Des.	Mr	p134	a	uComputer Interfacing: A Demo Program for the 8253 Timer by D Larson, P Rony, M DeLong, C Titus & J Titus
Comp. Des.	Ap	p168	a	uC Interfacing: Integer Addition & Subtraction by C Titus, J Titus, P Rony & D Larsen
Comp. Des.	Je	p135	a	uC Interfacing: Command Decoders by C Titus, J Titus, P Rony & D Larsen
Comp. Des.	S	p101	a	Designing Interrupt Structures for Mutiprocessor System by Rajen Jaswa
Cr. Comput.	Ja	p96	a	A New Fast Sorting Algorithm by Richard Hart
Cr. Comput.	N	p52	a	Profile: The CP/M Disk Operating System by Steve North
Cr. Comput.	N	p116	a	INDXA A BASIC Routine File Index by Rod Hallen
Dr. Dobbs	F	p5	a	Decoding Efficiency & Speed: Pros & Cons of Table Look-Up by H T Gordon
Dr. Dobbs	F	p10	a	A Simple Technique for Static Relocation of Absolute Machine Code by Gary A Kildall
Dr. Dobbs	F	p14	a	Relocation is Not Just Moving Programs by Richard L Roth
Dr. Dobbs	Mr	p11	a	A Z-80 Tracer by Arthur W Cline
Dr. Dobbs	Mr	p13	a	A KIM Binary Calculator by John Eaton
Dr. Dobbs	Ap	p4	a	List Processing Unraveled: Pointers, Chains, Rings & Trees by J M Terry
Dr. Dobbs	Ap	p12	a	A 1K Debugger for the Z-80 by Les Hancock
Dr. Dobbs	Ap	p20	a	8080 Quicksort by Mike Gabrielson
Dr. Dobbs	My	p34	a	EDITHA, A Revision of the Fylstra KIM-1 Editor Program by H T Gordon
Dr. Dobbs	Je	p18	a	AUTODUMP: A Memory Dumper for POLY88 Tape System by Richard B Emerson
Dr. Dobbs	Ag	p22	a	A 1K Utilities Package for the Z-80 by Les Hancock
Dr. Dobbs	Ag	p27	a	A Shorter Printer Driver for PolyMorphic's BASIC by Richard B Emerson
Dr. Dobbs	Ag	p34	a	A BASIC Renumbering Program by John B Trenhome
Dr. Dobbs	Ag	p42	a	Custom File Routines for ALS-8 by Larry Marek
Dr. Dobbs	S	p38	a	Dumping Northstar Disk Files by Titus Purdin
Dr. Dobbs	O	p3	l	Pushing 8080 Registers by Mike Gabrielson
Dr. Dobbs	O	p43	l	Clearing 6800 Memory by Mike Gabrielson
Dr. Dobbs	N	p40	a	Copying a Diskette on Intel Double Density DOS by Paul Julich
EDN	Ja5	p31	a	M6800 subroutine compares character strings by Jack E Hemenway
EDN	Ja20	p37	a	Scanning bidirectional lists with one link by Eli Sternheim
EDN	F 5	p24	a	Generate delays on your SBC 80/10 board by George Caplan
EDN	Mr5	p36	a	M6800 subroutines use stack to save X-register by Jack E Hemenway
EDN	Mr20	p52	a	Fast string-comparison routine serves the M6800 by Thomas A Pickering
EDN	Ap5	p38	a	Implement a FIFO stack with software by Robert Grappel
EDN	Ap20	p38	a	Z80 subroutine performs function-table look-up by Avram Grossman
EDN	My20	p42	a	8080 subroutine compares character strings by Cal Sondgeroth
EDN	Ag5	p54	a	6502 routine compares character strings by John T O'Donnell
EDN	Ag5	p58	a	Interactively intelligent systems require an extra effort by Robert Cushman
EDN	Ag20	p67	a	Improved M6800 routines stack X register by Kalit Kumar
EDN	S 20	p63	a	Simple method links modular programs by Fred Gutman
EDN	O 5	p83	a	3870 routine performs parity check by Robert Burckle
EDN	N 20	p84	a	Emulate RPN with 8080 stack register by Fred Gutman
Electronics	Ap27	p126	a	PROM adds bootstrap loader to Intellec-8 development system by Bernard Boule' & Simon Gagne'
Electronics	D 21	p118	a	8080's stack pointer transfers data blocks fast by Prakash Dandekar
Elec. Des.	F 15	p101	a	Multitask uP executive routine uses only six instructions by David W Johnson
Elec. Des.	My24	p246	a	Stop display jitter with software by Gregory Yuen
Elec. Des.	Ag16	p142	a	Avoid modifying your uP program when you change option ROMs by Thomas A Seim
Interf. Age	Mr	p165	a	A Relative Jump Ruler, Speeds Machine Language Programming by John S MacDougall
Interf. Age	Mr	p166	a	A 6800 Relocator by Neal Champion
Interf. Age	Ag	p22	c	Correction for A 6800 Relocator (Interface Age March '78) by Neal Champion
Interf. Age	My	p166	a	LOOK by Kenyon Swartwout
Interf. Age	My	p170	a	A Memory Catalog Program by Jim Baumgardt
Interf. Age	Ag	p21	c	Addition to Memory Catalog Program (Interf. Age May '78) by David L Johnson
Interf. Age	Je	p155	a	Insert To Stop TV Display by John Musgrove

PROGRAMMING & SOFTWARE: UTILITY PROGRAMS continued

Interf. Age	Ag	p18	1	Addition to LOOK (Interface Age May '78) by Richard H Smith
Interf. Age	S	p134	a	Copy/Sort/Search: 8080 Data Manipulation by Steven K Roberts
Interf. Age	N	p125	a	A Generalized 8080 String Sorting Routine by Chris Terry
Interf. Age	D	p10	1	Program to Sort Files by Henry Murphy
Interf. Age	D	p84	a	Sequential Files--WEDGE by Martin Knight
Interf. Age	D	p136	a	M6800 Data or Program Address Locator by Gordon W Wolfe
Kilobaud	Mr	p24	a	Hardware Program Relocation Part 2: The Software by Dr Michael Wingfield
Kilobaud	Ap	p52	a	Utility Routines, useful programs for your 6800 by James P Fentress
Kilobaud	My	p42	a	Writing Diagnostic Routines, while your machine is running by Robert Baker
Kilobaud	My	p44	a	Experiments in Software, serial to parallel conversion by Dan Stogdill
Kilobaud	My	p94	a	Strings and Things, BASIC conversion techniques by Richard Roth
Kilobaud	My	p100	a	5 Minutes or 5 Hours? sorting techniques compared by Thomas E Doyle
Kilobaud	My	p112	a	A Different Search Technique, don't just try it--benchmark it by Glen Charnock
Kilobaud	Je	p72	a	Transfer Vectors vs Absolute Addressing by William Nichparenko
Kilobaud	Je	p76	a	Error Correcting Codes by Jeffery G Towle
Kilobaud	Jy	p64	a	MIKBUG with Muscle! Microware Systems RT-68/MX by Mickey Ferguson
Kilobaud	Jy	p68	a	Little Bits: String Expansion, Square Root Routine, etc.
Kilobaud	N	p68	a	Headecimal Memory Dump by Cal R Rasmussen
Micro	Ap	p23	a	The Micro Software Catalog (Index of 6502 Software) by Mike Rowe
Micro	Je	p23	a	The Micro Software Catalog: II List of programs by Mike Rowe
Micro	Je	p39	a	A Block HEX Dump and Character Map Utility Program for the KIM-1 by J C Williams
Micro	Ag	p23	a	The MICRO Software Catalog: III by Mike Rowe
Micro	Ag	p25	a	A Debugging Aid For The KIM-1 by Albert Gaspar
Micro	Ag	p45	a	APPLE Integer BASIC Subroutine Pack and Load by Richar F Suitor
Micro	O	p5	a	Breaker: An Apple II Debugging Aid by Rick Auricchio
Micro	O	p19	a	650X Opcode Sequence Matcher by J S Green
Micro	O	p29	a	The MICRO Software Catalog IV by Mike Rowe
Micro	D	p31	a	An Apple II Program Relocator by Rick Auricchio
Micro	D	p35	a	SYM-1 Tape Directory by John Gieryic
PCW	My	p6	a	The Searcher (6800)
PCW	Je	p54	a	4 Easy Pieces: Random, Multiply, Potentiometer, Z80 Instructions by Neil Harrison
PCW	Jy	p52	a	8080 Debug Routine by Margaret Berg
PCW	S	p42	a	The Soft Facade (Front Panel Software) by G J Flanagan
PCW	S	p44	a	A Filling Routine by John Coll
PCW	S	p45	a	Statpack by Colin Chatfield
PCW	N	p45	a	The Power of Positive Tabling by R W Davy
PCW	D	p52	a	Compare by John Coll
Peoples	My	p51	a	BASIC 5 Strings (Strings for SOL 20) by Fr. Thomas McGahee
Per. Comput.	Ag	p95	a	The Random Way to Lose Your Dough (Random # Generator) by Ron Santore
Per. Comput.	O	p62	a	Scrolling with an Unseen Hand by Karen S Wolfe
Radio Elec.	Ag	p64	a	Computer Corner: A Demostration Program for the 8253 Timer by C Titus, M DeJong, D Larsen, P Rony & J Titus
73	My	p103	a	Pseudorandomness Is Just Not Good Enough - true random happiness w/ Z-80 by John Rheinstein
73	Je	p111	a	Hey! Wait For Me! - slowing computers to reading speed by Charles E Thomas
73	O	p146	a	Interrupts Made Easy - for 8080/S-100 users by Jim Marr

PUBLIC ACCESS

Byte	F	p14	a	CIE Net: A Network of Community Information Exchanges Part 1: Beginnings by Mike Wilber
Byte	Mr	p152	a	CIE Net: A Network of Community Information Exchanges Part 2: Protocols by Mike Wilber
Byte	Ap	p168	a	CIE Net: Community Information Exchanges Part 3: Other Considerations by Mike Wilber
Byte	N	p150	a	Hobbyist Computerized Bulletin Board by Ward Christensen & Randy Suess
Cr. Comput.	Jy	p116	b	Computers and the Cybernetic Society by Michael A Arbib
Cr. Comput.	S	p108	a	Freedom and the Computer by Jon R Welton
Cr. Comput.	S	p166	a	Prospective Externals of the Xanadu Hypertext Network by Theodor Nelson
Dr. Dobbs	Ja	p6	1	Goodies from the Government by Ronald N Orr
Dr. Dobbs	Je	p44	1	Computer Network Poll by Ward Christensen
Dr. Dobbs	S	p36	a	New Computer Law by John S James
Dr. Dobbs	O	p16	a	The Digicast Project: by Jim C Warren
Kilobaud	My	p12	a	Legal Business Forum: Personal Privacy by Kenneth S Widelitz
PCW	Ag	p58	a	Computing for Everybody by Magnus Magnusson
Peoples	Jy	p34	a	Computers and Science Museums: A Public Access Model by Bob Kahn
Peoples	S	p20	a	Computers and Science Museums: A Public Access Model by Bob Kahn

PUBLIC ACCESS continued

Peoples	N	p7	a	Marin Computer Center by Annie Fox
Per. Comput.	Jy	p32	a	Computers, Politics and Planning by Liz Einstein

ROBOTICS

Byte	Ja	p11	a	The Brains of Men and Machines, Part 1: Biological Models for Robotics by Ernest W. Kent, Univ of Ill.
Byte	F	p22	c	Correction for Newt A Cognitive Robot (Byte June '77 p30, 44, 45) by Ralph Hollis
Byte	F	p35	a	Taking the First Step (Stepper Motors) by Robert E Bober
Byte	F	p84	a	The Brains of Men and Machines Part 2: How the Brain Contols Outputs by Ernest W Kent
Byte	Mr	p74	a	The Brains of Men and Machines Part 3: How the Brain Analyzes Input by Ernest W Kent
Byte	Ap	p66	a	The Brains of Men & Machines Part 4: The Machinery of Emotion & Choice by Ernest W Kent
Byte	Ap	p132	a	Robot Simulation on Microcomputers by John Webster
Byte	Jy	p118	c	Correction for: Robot Simulation on uComputer (Byte April '78 p 136)
Byte	Ap	p146	m	Department of Robotics Hocum by Carl Helmers
Byte	My	p158	b	The Dragons of Eden by Carl Sagan
Byte	My	p178	b	Mortal Engines by Stanislaw Lem
Byte	Ag	p24	a	On Building a Light-Seeking Robot Mechanism by Stephen A Allen & Tony Rossetti
Calc. Comp.	My	p11	a	A Simple Microcomputer-Controlled Programmable Robot by Mike Folk
Comp. Des.	Ja	p43	a	Digital Technology Enables Robots to "See" by Sydney F Shapiro
Cr. Comput.	Ja	p68	a	Human Memory Processes by Susan Hastings
Cr. Comput.	Jy	p52	a	Man-Machine Tactile Communication by A Michael Noll
Cr. Comput.	Jy	p105	a	ROM's Robot Review Part III: Walking Through the Woods by A I Karshmer & J M Prager
Cr. Comput.	N	p124	a	Robot Programming: Not As Easy As It Looks by Arthur Karshmer
Dr. Dobbs	My	p17	a	Yet Another Body; Some Additions to Lichen Wang's Robot Control Language by Ken Anderson
Interf. Age	Ap	p42	a	The Mind Revolution, Robotics & Artificial Intelligence by Merl Miller
Interf. Age	Ap	p62	e	Robotics Editorial by Sandi McKeen
Interf. Age	Ap	p63	a	Where Robot Mice And Robot Men Run Round in Robot Towns by Ray Bradbury
Interf. Age	Ap	p65	a	The History of Robots by Forest Ackerman
Interf. Age	Ap	p69	a	The Quasar Industries' Robot; A Dream That Came True by Gene Beley
Interf. Age	Ap	p74	a	From Steam Engines to Robots...The Hierarchies of Robotic Devices by F W Chesson
Interf. Age	Ap	p78	a	Star Wars; Special Production and Mechanical Effects by John Stears
Interf. Age	Ap	p80	a	A Natural Approach to Artificial Intelligence by Roger C Garrett
Interf. Age	Ap	p85	a	Robots in Manufacturing by Ashok K Nagrani
Interf. Age	Ap	p101	a	ROBOTS: Making Them Work by Roger C Garrett
Interf. Age	Ap	p104	a	Robbie and Gronk Mobile Robots by Keith Paul
Interf. Age	Ap	p110	a	The 8085 in Robot Design by Frank Da Costa
Interf. Age	Ap	p112	a	A Vocal Interface for Your Robot by Frank DaCosta
Interf. Age	Ap	p156	a	ARASEM: A Programming Approach for Robots by Frank DaCosta
Interf. Age	My	p32	a	The Mind Revolution; What is a Robot?...Intelligence? by Merl Miller
Interf. Age	Je	p8	l	Letters about the Quasar Robot
Interf. Age	Je	p24	a	The Mind Revolution; Robots vs Controllers by Merl Miller
Interf. Age	Jy	p33	a	The Mind Revolution by Merl Miller
Interf. Age	Ag	p52	a	The Amazing Micro Mouse Contest
Interf. Age	S	p42	a	The Mind Revolution, History of Robots, etc. by Merl Miller
Interf. Age	O	p43	a	The Mind Revolution: Robot History by Merl Miller
Interf. Age	D	p42	a	The Mind Revolution: Book List by Merl Miller
Modern Elec	My	p44	a	Make your own R2-D2 robot sound effects by David L Heiserman
Modern Elec	O	p55	a	Powering Your Robot by David Heiserman
Peoples	Ja	p54	a	A Carefull Bull in the China Shop; A cheap Approach to Robotics by Robert Rossum
Peoples	Mr	p51	a	The Patter of Little Feet; A Cheap Approach to the Mechanics of Robotics by Robert Rossum
Peoples	Jy	p13	a	ROBOTS in LITERATURE and in LIFE by Loretta Graziano
Peoples	Jy	p16	a	And It Will Serve Us Right by Isaac Asimov
Per. Comput.	F	p56	a	Building Your BASIC Robot by Sam Newhouse
Per. Comput.	O	p39	a	The "Grivet", A New Traveling Companion for the Microcomputer by Harry Shershow
ROM	Ja	p22	a	Synthetic Skin for Your Robot and How to Make It by Stephen J Chiodo
ROM	F	p14	a	AIQuotient: ROM's Robot Review Part 1: History-ROMance to Reality by A I Karshmer
ROM	Mr	p18	a	ROM's Robot Review Part 2: Quasar-Fact, Fancy or Fraud by A I Karshmer

ROBOTICS continued

Spectrum	N	p62	a	Three Amazing Micromice: Hitherto Undisclosed Details by Roger Allan

SERIAL I/O

Byte	N	p136	a	Transmission of Digital Data Over Twisted Pair Lines by Edward Beebe
Comp. Des.	F	p12	a	Asynchronous Timing Error Characteristics by John E Buckley
Comp. Des.	Mr	p14	a	Synchronous Timing Error Characteristics by John E Buckley
Comp. Des.	Jy	p77	a	Serial Communication Protocol Simplifies Data Trans. & Verification by John Fletcher
Comp. Des.	Ag	p103	a	Code Conversion Techniques for Digital Transmission by S Ghosh
Comp. Des.	Ag	p112	a	Interval Timer Serves as a Baud Rate Generator 8253 by John Beaston
Comp. Des.	D	p85	a	Wideband Communication System Improves Response Time by JameS F Wanner
EDN	Mr20	p87	a	uP-based data communications involves more than mere I/O by Charles J Gillespie
EDN	Ap20	p124	a	Before loading programs, implement a software UART by Jack E Hemenway
EDN	Ag20	p89	a	Serial I/O thrusts Indecomp into asynchrous communications by John Conway
EDN	S 5	p119	a	CRC Error-detection scheme ensure data accuracy by Krishna Rallapalli
EDN	O 20	p109	a	Simplify serial data links with LSI chips by Alan J Weissberger
EDN	N 20	p81	a	UART adds fast I/O to 6502 system by Carl W Moser
Electronics	Mr16	p123	a	Communications chip interfaces with most microprocessors (ACE) by Sam Travis
Electronics	Je8	p104	a	Data Link Control Chips: Bringing order to data protocols by Alan Weissberger
Electronics	D 21	p89	a	What designers should know about off the shelf fiber optic links by Harvey Hindin
Elec. Des.	Ap26	p42	a	IC push into data communications relieves processors, cuts software by Dick Hackmeister
Elec. Des.	S 13	p124	a	RAM-based multiplexer systems can save big chunks of hardware by Zaheer M Ali
Interf. Age	O	p46	a	From the Fountainhead: Serial Communications by Adam Osborne
Kilobaud	My	p44	a	Experiments in Software. serial to parallel conversion by Dan Stogdill
Kilobaud	Ag	p108	a	Who Needs a UART? by F J Greeb
Kilobaud	N	p38	a	Kilobaud Klassroom #14: Parallel and Serial I/O Ports by Peter A Stark
Kilobaud	N	p84	a	Build a Serial to Parallel Converter by F R Ruckdeschel
Kilobaud	D	p70	a	Two Interface Boards from Teletek; Serial, Tape by Mitchell Wolrich & Jeff DeTray
Kilobaud	D	p100	a	Sharing Scheme for RS-232 Channels by Robert Bosen
Micro	Ag	p5	a	Design of a PET/TTY Interface by Charles R Husbands
Mini Micro	Jy	p74	a	Coping With Data Transmission Errors by Terry Smetanka
Radio Elec.	My	p45	a	Digital Data Transmission-How A Computer Communicates by Phil Hughes

SHOWS & CONVENTIONS

Byte	F	p178	a	New York Notes by Chris Morgan
Byte	Jy	p16	a	The Second West Coast Computer Faire by Chris Morgan
Byte	S	p10	a	The NCC '78 Personal Computer Show by Chris Morgan
Cr. Comput.	S	p34	a	Random Ramblings, Random Ramblings, Random Ramblings..... by David H Ahl
Cr. Comput.	N	p62	a	Personal Computing '78 by John Craig
Electronics	My25	p157	a	NCC eyes new roles for computer with emphasis on energy problem by Raymond P Capece
Electronics	Ag31	p156	a	Telecommunications, microprocessors share star roles at WESCON
Interf. Age	Ja	p39	a	Programming The Human Computer; How To Get The Most Out Of A Convention by Merl Miller
Kilobaud	Je	p36	a	A Tour of the Faire (Part 1) by John Craig
Kilobaud	Jy	p36	a	A Tour of the Faire (Part 2) by John Craig
Kilobaud	Je	p67	a	Personal Computer Shows by Paul J Terrell
PCW	N	p41	a	Personal Computer World, Our Show
Peoples	My	p24	a	A Faire View by Jef Raskin

SIMULATION & COMPUTER MODELING

Byte	Ja	p144	a	Simulation of Motion, Part 3: Model Rockets and Other Flying Objects by Stephen P Smith
Byte	My	p155	c	Correction for: Simulation of Motion Part 3 (Byte Jan '78) by Stephen P Smith
Byte	F	p42	a	Simulation of Motion Part 4: Extended Objects, Applications for Boating by Stephen P Smith
Byte	F	p52	a	Add a $3 Light Pen to Your Video Display by John Webster and John Young
Byte	Ap	p64	c	Correction for Simulation Article (Byte Nov '77 p18) by Jack W Crenshaw
Byte	Ap	p132	a	Robot Simulation on Microcomputers by John Webster
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Baeslack, George - I/O
Baker, Jim - Video Displ.
Baker, Jorj - Other uC's
Baker, Mel - Math, Prog: Fund
Baker, Robert - Clock, Debug, Kim uC, Prog: Utility
Bal, Subhash - Mem: Disks
Balcom, Orv - Analog Hard., Mem: Disks, Mem: Tape
Ball, George - Math
Ball, John A - Amateur Radio, Calc Prog
Ball, Leslie D - Gen Interest
Banahan, Mike - Other Languages
Banet, Bernard - Education
Bangerter, B W - Clock
Banks, Walter - Video Displ.
Barbarello, James - Construc
Barbier, Ken - Business Acct, I/O, Keyboard
Barbour, Dennis E - SOL
Barden, William - I/O, Interface, uC Gen., 6502 uP, 6800 uP, Z-80 uP, Prog: Fund
Barker, Bruce A - Business Gen, Prog: Applic.
Barman, Alan W - Mem: RAM
Barna, Arpad - uC Fund
Barnaba, A - Power Supply
Barncord, William - Clock
Barnes, Dave - Mem: PROM
Barquin, Ramon C - Applic. Gen
Barrett, Alan S - Applic. Gen, Graphics
Bartelt, Mark - Prog: Operating Sys
Barton, Bill - Mem: Tape
Bateman, Brian E - Prog: Applic.
Bauer, Charles - BASIC
Bauernschub, John - Analog Hard.
Baumgardt, Jim - Prog: Utility
Bavarian, Benham - Mem: Tape
Beaston, John - Clock, Control, I/O, Mem: Disks, uC Des, Serial I/O
Becker, Art - Books, uC Gen.
Beckmann, Petr - Math
Beebe, Edward - Serial I/O
Behren, Robert Von - Mem: Tape
Beidler, John - Game: Computer
Beley, Gene - Robots
Bell, Gordon - Math, PET uC
Bellaire, Arthur - Graphics, Simulation
Bemer, R W - Tiny Languages, Other Languages, Prog: Fund, Standards, Text Edit
Bender, Eric - Intelligence
Bennett, Scott - Game: Computer
Bennett, William Ralph - Math
Benson, Terry - Home, uC Select, uP Select
Berg, Eldon - Books
Berg, Margaret - Debug, Prog: Utility
Bergler, Robert - uC Des
Bernstein, Ed - Prog: Applic.
Bernstein, Norman - Analog A/D
Beutnagel, Rick - Simulation
Bevan, Nigel - Medical
Beymer, Easton - # Base Conv.
Biancomano, Vincent - Amateur Radio

Biese, Leo P - Applic. Gen
Biewer, Matt - Interface
Biglow, James W - Calc Prog, # Base Conv.
Billing, John M - Business Gen
Billings, Karen - Calc. Gen
Billstein, Rick - Education, Math
Bipes, John - Power Supply
Bishop, Robert J - Game: Computer, Math. Apple uC, Prog: Applic.
Bitter, Gary G - Calc. Gen, Education
Black, Michael - Digital
Blacksher, Roy - Keyboard, uC Des, Other uC's
Blakenship, John - Analog A/D, Kim uC
Blandford, Mike - Mem: Tape
Blechman, Fred - Clock, Prog: Applic., Video Displ.
Blood, Bill - Other uC's
Blumenthal, Susan - BASIC, Timeshare
Boaz, Ray - Prog: Utility
Bober, Robert E - Control, Robots
Bodley, Nicholas - Speech
Bond, John - 8080 uP
Bondy, Jonathon - Interface
Boney, Joel - Math, 6800 uP
Borchers, Mary - Business Acct, BASIC
Borders, John K - I/O
Borland, D S - Other uC's, Prog: Applic.
Bosen, R J - Mem: Disks, North Star uC, Printer, Serial I/O
Bottari, Bill - uP Select
Boule', Bernard - Digital. Prog: Utility
Boute, R T - SWTPC uC, Terminals
Bowles, B - Analog Hard.
Bowles, Kenneth L - Pascal, Other Languages
Boyd, Mark - Analog Hard., I/O, uC Fund, Other uC's
Boyle, Patrick W - Mem: RAM, Power Supply
Bradbury, Ray - Fiction, Future, Robots
Brady, J M - Education, Prog: Gen
Brainerd, Henry - History
Bram, Moshe - Calc Prog
Brandestrini, Marco A - Keyboard
Brantingham, Larry - Speech
Braun, Ludwig - Education, History. Mem: Gen, PET uC, Video Displ.
Brebner, Ann - Education
Breen, John P - Humor
Brehm, Robert C - Business Gen, Keyboard
Breidenbach, H Dick - Keyboard
Bresson, Steve - 8080 uP
Brick, Jim - Prog: Gen
Brickner, Dave - Control, Prog: Assembler
Bridge, Theodore E - Mem: Tape, Kim uC, Prog: Applic.
Brightman, Tom - APL
Brineen, Hank - Mem: Gen
Britton, Keith - Interface, Standards
Brockman, John - Game: Calc, Home
Brodsky, Daniel - Game: Computer
Brokaw, Paul - Analog A/D
Brooks, Emerson - Clock, Printer
Brown, Alan - Analog Hard., Game: Computer, Prog: Applic.
Brown, Dave - Amateur Radio, BASIC
Brown, Jerald R - BASIC
Brown, Roger W - Home
Browning, Daniel - Graphics
Browning, William E - Digital
Brunelli, Albert - Debug, Mem: Tape
Bruninga, Robert E - Amateur Radio, Communication, Timeshare
Bryant, George F - Analog Hard.
Bryant, Jack - Math. Mem: Tape, uC Des, Heath uC
Buckingham, David J - Game: Computer
Buckley, John E - Modem. Serial I/O
Buckman, Bob - Test Equip
Budzilovich, Peter N - Business Gen
Bueck - Power Supply
Buffington, E E - Power Supply
Buffington, John H - Game: Computer, Simulation
Bumpous, Robert - SOL
Bunce, Dan - Logic, Math
Bunting, David - Education
Burckle, Robert - Prog: Utility
Burdick, Bruce - Applic. Gen
Burhans, R W - Applic. Gen, Mem: Tape, Kim uC
Burke, Peter M - Business Acct
Burns, Arthur G - Calc. Selec
Burns, Donald A - Other uC's
Bursky, Dave - Mem: RAM, 6800 uP, Other uP's
Burstyn, H Paris - Communication, Future
Burton, D Philip - I/O, Interface, Prog: Fund
Burton, John A - Construc
Burzio, Gus - Prog: Operating Sys
Busch, Mike - Business Word Process, Text Edit
Butterfield, Jim - Game: Computer, Kim uC, PET uC, Prog: Fund
Buurma, Gerald - # Base Conv., Keyboard

C

Calebotta, Stephen - Mem: RAM
Camp, John S - Math. Simulation
Campbell, A R - Calc Prog, # Base Conv.
Camus, Armand L - Music
Capece, Raymond P - Mem: Gen, uC Gen., uP General. Shows
Caplan, George - Prog: Utility
Carinalli, Charles - Terminals
Carlson, Owen - Business Acct
Carpenter, Charles R - Tiny BASIC, Tiny Languages, Mem: RAM, Apple uC, Music, Printer
Carr, Joseph J - Analog Hard., Debug, Digital. Power Supply
Carsie, Justus - Humor
Carson, Fletcher Thane - Game: Computer
Cashman, Thomas J - Prog: Gen
Castleman, Kenneth R - Mem: Gen, Heath uC
Caudell, Garry O - Code Conv., SWTPC uC
Cawthon, Roy - Weather
Cecil, Alex - Other Languages, 8080 uP
Celko, Joe - Prog: Fund
Chadbourne, Robert D - Business Gen, Simulation
Chamberlin, Hal - I/O, Interface, Keyboard, Mem: Gen, 6502 uP, Prog: Fund, Video Displ.
Champion, Neal - Prog: Utility
Chandra, A K - I/O
Chapman, David - Lang. Gen., Standards
Charnock, Glen - Prog: Utility
Chatfield, Colin - Experience, Prog: Applic., Prog: Utility
Cheairs, L Steven - Construc, Debug, Game: Elec, Cosmac uP
Check, W - Analog A/D, Other uP's

Chellberg, W S - Applic. Gen
Cheng, E - Analog A/D, Other uP's
Chepko, Milan D - Game: Computer, Tiny BASIC
Cherlin, Mokurai - APL, Tiny Languages
Chesson, Frederick W - Code Conv., History, Robots
Chester, Michael - Speech
Chetty, P R K - Power Supply
Chiodo, Stephen J - Robots
Chirlian, Paul M - BASIC
Chisenhall, Ronald - Video Displ.
Chown, Derek J - Calc Prog, Game: Calc
Christensen, Alan K - Graphics, PET uC
Christensen, Borge R - Game: Computer, BASIC, Other Languages, Simulation
Christensen, Ward - I/O, Public Access
Christy, Peter - uC Des
Chu, Paul - Mem: RAM
Chung, Kin-Man - Pascal
Ciarcia, Steve - Analog A/D, Control, Debug, Displays 7-seg, Home, I/O, Keyboard, Mem: PROM, Power Supply, Speech, Test Equip, Video Displ.
Ciemiewicz, David M - Definitions, Standards
Cirillo, Tom - Business Acct, Prog: Applic.
Clark, C - Calc Prog
Clark, Douglas W - Education, Math
Clark, John - Simulation
Clark, Tom - Debug
Clark, Vernon R - Weather
Clarke, Sheila - Music, Printer
Claybaugh, Scott - Music
Clements, A - Prog: Assembler
Cletheroe, J - Math Problems
Cline, Arthur W - Z-80 uP, Prog: Utility
Clyde, Donald - Math Problems
Coan, James S - BASIC
Cobaugh, Robert - Construc
Cohen, Harvey - Game: Computer
Cohen, Martin - Game: Computer
Cohen, Theodore J - uC Fund
Cohn, Bob - Digital, Keyboard
Cohn, David L - 8080 uP
Cole, Phyllis - Hobby, Mem: Tape, Apple uC, PET uC, Other uC's
Cole, Sam - Simulation
Coleman, Mick - Education
Coll, John - Pilot, uC Gen., uC Select, Apple uC, PET uC, Prog: Utility
Collins, Stephen - Prog: Fund
Collis, Martin - Business Gen
Colsher, William L - Business Gen, Keyboard, BASIC, Math Problems, Mem: Gen, Prog: Applic.
Colt, Jon - Prog: Gen
Colton, Mark - Mem: Tape
Comer, Ed - Prog: Applic.
Conley, David M - Game: Computer
Conley, Steve - Lang. Gen., Prog: Gen
Connolly, M R - Apple uC
Conway, John - Analog A/D, Debug, Mem: Gen, Mem: Tape, uC Des, Serial I/O
Conway, Joseph C - Bit Slice uP
Conway, Richard - Applic. Gen, Art
Cook, John - Gen Interest, Simulation
Cook, Mike K - Music
Coopersmith, Larry - uC Des
Copes, Edward - Keyboard
Corbett, C - Kim uC
Corbin, Dave - Applic. Gen
Cornes, Phil - Printer
Costa, Frank Da - 8080 uP, Robots
Costello, Scott H - Game: Computer
Costlow, Terry - Other uC's
Cotter, Robert J - Analog A/D, Elf uC, Cosmac uP
Cottis, Bob - Interface, Mem: Tape, Standards
Couzens, Philip - BASIC
Covitz, Frank H - Game: Computer
Cox, Francis E - Interface
Cox, George C - Education
Craig, John - Hobby, uC Gen., North Star uC, uP General, Prog: Gen, Shows, Stores
Cram, Arlene B - Game: Computer
Craven, Timothy C - Applic. Gen, Books
Creason, Sam - Amateur Radio, Music
Creighton, Gary A - PET uC
Crenshaw, Jack W - Radio Shack uC, Simulation
Critchfield, Margot - Graphics, BASIC, Radio Shack uC, Other uC's, Music, Prog: Applic.
Crothamel, Dr David A - Calc. Gen, Education
Crowe, Patrick A - Interface, Z-80 uP, Prog: Assembler, Standards
Crowe, Sam - Fiction
Curtis, Judy - Construc
Cushman, Robert - Debug, Experience, Interface, uC Fund, uP Select, Prog: Gen, Prog: Utility, Standards
Czebiniak, John F - Keyboard

D

DaCosta, Frank - Robots, Speech
Dahl, Aubrey - History
Daines, Derrick R - Education
Dalton, William F - Prog: Structured
Dandekar, Prakash - Prog: Utility
Daniel, Tim - Calc Prog, Clock
Davidson, James J. - Calc. Gen
Davidson, Melvin - Education
Davidson, Scott - Game: Computer, Prog: Applic.
Davies, Mrs Pauline - Calc. Gen
Davis, Henry - Digital, I/O
Davis, Richard - uC Select
Davis, Robert - I/O, Keyboard
Davis, Sam - Home, Medical, uC Select, Music, Speech, Terminals
Davy, Bill - Game: Computer, 8080 uP, Prog: Utility
Dawkins, Gary D - Graphics, Apple uC
Day, Jim - Game: Chess
DeBruzzi, Dalward - BASIC
DeJong, Marvin L - Amateur Radio, Analog A/D, Applic. Gen, Clock, Interface, Kim uC, 6502 uP, Prog: Utility
DeKoven, Bernie - Calc, Selec
DeSantis, John - Printer
DeTray, Jeff - Mem: Tape, Serial I/O
DeVita, Joseph - Mem: Disks
Dederick, Dan - Printer
Dehaven, E John - Video Displ.
Delaney, Dennis E - Fiction
Delong, Marvin L - Clock, Prog: Utility
Denenberg, Stu - Home
Dennis, Mike - Game: Computer, Logic, uC Des, Radio Shack uC, Other uC's

Dershem, Herbert L - Education, Game: Computer
Derynck, R R - Printer, Terminals
Deviro, Paul M - Mem: Disks
Dexter, Arthur L - I/O, Interface, Prog: Fund
DiBlasi, Howie - Experience, Mem: Disks
Dial, O E - Business Acct, Math, Prog: Applic., Prog: Fund
Dial, William R - Books, Kim uC, 6502 uP
Didday, Rich - Definitions, Digital, BASIC, uC Fund
Dilatush, Earle - Displays 7-seg
Dillon, E G - 8080 uP
Dimock, Dick - Fiction
Dishman, Laurence G - Game: Computer, Math, Prog: Applic.
Dixon, Oliver - Prog: Fund
Dobrowolski, Stefan T - Prog: Gen
Doeling, Wallace - Construc
Dohlen, John Van - Displays 7-seg
Doliner, Irwin - # Base Conv., Game: Computer
Dollahite, Garth - Game: Computer
Donahue, Mike - Education, Math
Donimirski, Jeremy A - Power Supply
Doone, Tenny - Music
Dougherty, Robert - Digital
Douglas, J R - Game: Chess
Doyle, Thomas E - Prog: Utility
Dozier, Gary - Experience, Gen Interest, Home, SOL
Dozier, Harold W - F-8 uP
Drake, Howard G - Elf uC
Dreher, Patrick - Displays 7-seg
Drewitz, Hans - Applic. Gen, Stores
Drexler, Kenneth - Mem: Test, 6800 uP
Dreyfus, Hubert L - Applic. Gen, Intelligence
Drury, Douglas - Prog: Structured
Duffy, R M - Mem: Tape
Dugan, Ken - Music
Dugan, Thomas - Mem: PROM, Prog: Gen
Duncan, Ray - Graphics
Dunkerley, William - Amateur Radio
Dunlop, David L - Game: Calc
Dunsheath, Thomas J - Math Problems
Duntemann, Jeff - Amateur Radio, Elf uC
Durniak, Anthony - uC Gen.
Dvorak, Neil - Control
Dwyer, Thomas A - Graphics, BASIC, Radio Shack uC, Other uC's, Music, Prog: Applic., Prog: Fund
Dyk, Harley - Game: Computer
Dyke, Don Van - SOL, Prog: Assembler

E

Eagle, M R - BASIC
Eaton, John - Calc Prog, Keyboard, Kim uC, Prog: Utility
Eaton, Sheff - Mem: RAM
Eccleston, Jim - Test Equip
Edelson, Roger - Clock, Hobby, I/O, Interface, Mem: Gen, Mem: PROM, Mem: RAM, Mem: Tape, uC Fund, Other uC's, Test Equip
Edrid - Prog: Applic.
Egbert, Dr. Dwight D - Graphics, I/O, Plotter
Eigsti, Steve - Digital, I/O, Keyboard
Einstein, Liz - Gen Interest, Public Access
Elias, Steve - Game: Computer
Eliason, Andrew E - Graphics, Apple uC
Eliason, Andrew H - Music
Elices, Francisco - Calc Prog
Elie, Pierre - Digital
Elin, Larry - Graphics
Elizondo, Ed - Mem: RAM, SOL
Elliot, R I - PET uC, Plotter
Elmquist, Kells A - Interface, Standards
Emanuel, R B - Education, Prog: Gen
Emerson, Richard B - Mem: Tape, Polymorphic uC, Printer, Prog: Utility
Emory, Thomas M - Terminals
Endress, Katha - Business Acct, Heath uC
Engel, C William - Game: Computer, Simulation
Englander, William - Game: Computer
Erickson, B - Game: Computer
Erikson, Sandra - Clock, Gen Interest
Etra, Bill - Future, Graphics, Video Displ.
Eufinger, Reinholdt J - I/O, uC Des, 6502 uP
Evans, Sandra - Education
Everhart, Dan - Game: Calc

F

Fabrey, Lawrence - Calc, Gen, Math
Fabrey, Lawrence - Calc, Gen, Math
Faggin, Fredrico - uP General, Z-80 uP
Fahey, Robert - BASIC
Faraday, Michael - Apple uC
Farley, Shal - Prog: Structured
Farnell, Campbell - Bar Code
Farrell, Clyde R - Radio Shack uC
Farrell, Jim - Interface
Farwell, David - Analog Hard.
Faught, David - Lang. Gen.
Fay, Tom - Prog: Gen, Prog: Fund, Prog: Structured
Feagans, John - 6502 uP
Fedock, Joseph M - Amateur Radio, Calc Prog
Fehringer, Bernard G - Hobby
Feierstadt, Sy - Game: Computer, Graphics
Feilbogen, Peter - Stores
Feldman, Phil - Game: Computer, Prog: Gen
Felsenstein, Lee - Clock, Construc, Experience
Fentress, James P - 6800 uP, Prog: Utility
Ferguson, Bob - 6800 uP
Ferguson, Donald F - Lang. Gen.
Ferguson, Mickey - Mem: Disks, SWTPC uC, Prog: Applic., Prog: Operating Sys, Prog: Utility
Ferguson, R E L - Math
Fern, Mike - Books
Fielland, Gary - Mem: RAM
Filipski, Alan - Applic. Gen
Findley, Robert - 8080 uP
Finkel, LeRoy - Education, BASIC, Prog: Fund, Timeshare
Finlay, Eric - Art
Firebaugh, Morris - uC Select
Fish, Fred - Calc Prog
Fisher, G D - Construc
Fisher, Kenneth W - Mem: Disks
Fisher, L - Calc Prog, Simulation
Fitchhorn, Donald L - Debug, Text Edit
Fitzgerald, Pat - BASIC, Prog: Assembler
Flanagan, G J - Prog: Utility
Fleming, Jim - Prog: Structured
Flemming, Gordon - Applic. Gen, Game: Computer
Fletcher, John - Serial I/O

Floto, Charles - Heath uC, PET uC
Fluhrer, Scott - I/O
Folk, Mike - Robots
Folkard-Stengel, Linda - Medical
Forbes, Bert E - Interface, Standards
Forbes, Farhad - Analog Hard., Medical
Force, Gordon - Interface, Standards
Ford, Gary A - Pascal
Forsyth, Charles H - Pascal
Foster, Bill - Education
Foster, Caxton C - 6502 uP
Fox, Annie - Public Access
Francis, David - Applic. Gen, Business Gen
Franson, Paul - Mem: PROM
Frauenfelder, Lewis - Mem: Tape
French, Gordon - Graphics, Video Displ.
Frenzel, Lou - uC Gen., uC Select
Frey, Peter W - Game: Chess, Intelligence
Fricke, Victor - Game: Computer
Friedman, Herb - Mem: Tape
Friedman, Larry - Applic. Gen, Business Gen, Business Word Process, Game: Computer, Prog: Applic.
Friends - Game: Computer
Frisbie, Kurt - Prog: Fund
Fritz, Kenneth - Stores
Frye, George J - Heath uC, Terminals
Fukumoto, Larry - Mem: Disks
Fuller, Bill - Interface
Fylstra, Dan - Kim uC, PET uC, Radio Shack uC, Text Edit, Video Displ.

G

Gable, G H - Mem: PROM
Gabrielson, Mike - 8080 uP, Prog: Applic., Prog: Utility
Gagne', Simon - Digital, Prog: Utility
Gaines, John - Education, Game: Calc
Galef, David - Applic. Gen, Future, Prog: Fund
Games, William - Graphics
Garen, Eric R - Digital, Mem: RAM, uP General
Garetz, Mark - Mem: RAM
Garland, Harry - Analog Hard., Medical
Garrard, Mimi - Control, Graphics
Garrett, Roger - Displays 7-seg, Game: Computer, Graphics, Intelligence, Mem: Disks, Robots, Simulation
Garrow, Robert - Other uC's, 8080 uP
Garson, James W - Radio Shack uC
Gash, Philip - Graphics, Plotter
Gaspar, Albert - Kim uC, Prog: Utility
Gasperini, Richard E - Digital
Gass, Geoffrey - 6800 uP
Gates, Reginald - Home
Gates, Tim - Digital
Gaugler, Gary D - SWTPC uC, 6800 uP, 8080 uP, Prog: Applic., Prog: Fund
Gawronski, Jane Donnelly - Prog: Gen
Gaylord, Charles S - Calc Prog
Georgiou, Bill - Speech
Gerbens, Al - Amateur Radio, Analog Hard., Medical, Prog: Applic.
Gerhold, George A - Education, Pilot
Gertz, Kenneth - Interface
Ghent, Emmanuel - Control, Graphics
Ghormley, Robert C - Analog Hard.
Ghosh, S - Code Conv., Serial I/O
Gibbons, Albert J - Lang. Gen.
Gibson, Stephen - Mem: Tape, Modem, Prog: Applic.
Gieiser, Molly - History
Gieryic, John - Mem: Tape, Prog: Utility
Giese, Madeline - Calc, Gen, Education
Gilbody, Peter A - Mem: Tape
Gilder, Jules H - Communication, Future, uC Select
Gille, Don - SWTPC uC
Gillespie, Charles J - Serial I/O
Gilman, Leonard - APL
Glaab, John A - Keyboard
Glass, Robert L - Experience, Humor
Glynn, Shawn M - Math
Goadby, David - Mem: PROM
Goede, Walter - Displays 7-seg, Video Displ.
Goff, Robert C A - Game: Computer, Medical, Prog: Applic., Video Displ.
Goldberger, Alex - uC Select
Goodson, Bobby - Calc, Selec, Education
Gordon, H T - Kim uC, Prog: Gen, Prog: Fund, Prog: Utility
Gorney, Len - Prog: Applic.
Gottlieb, Mark - Graphics, Plotter
Graham, Neil - Prog: Gen
Graham, Ray - Code Conv.
Grand, Linda A - Experience
Grandbois, Gary - Analog A/D
Grant, Richard - Fiction
Grappel, Robert - Analog Hard., Debug, I/O, BASIC, Tiny Languages, Prog: Structured, Prog: Utility
Grater, Bob - Construc
Graves, David - Interface
Gray, Lawrence - Other Languages
Gray, Marty - Mem: Tape
Gray, Stephen B - Books, Business Gen, Business Acct, Game: Elec, Radio Shack uC, Stores
Graziano, Loretta - Robots
Greeb, F J - Serial I/O
Green, Bill - Game: Chess
Green, Charles J - Text Edit
Green, Eric R - Analog A/D, I/O
Green, J S - Prog: Utility
Green, Robert S - F-8 uP
Green, W L - Analog A/D
Greenbaun, Barbara - Applic. Gen
Greenberg, Gary - Hobby, Prog: Applic., Simulation
Greene, E M - Lang. Gen., Standards
Greene, Ken - Business Acct
Greenlaw, Richard - Tiny BASIC, 8080 uP, Prog: Assembler
Gregory, J - Fiction
Griffin, John E - Mem: PROM
Grim, Larry - Displays 7-seg, Keyboard
Grimes, Jack - Hobby
Grina, James - Mem: PROM
Gros, Rick - Lang. Gen.
Gross, James - Prog: Fund
Gross, Thomas B - Calc Prog
Grossman, Avram - Prog: Applic., Prog: Utility
Grossman, Morris - Other uC's, Power Supply
Grossman, Rick - Game: Chess, Kim uC
Grossman, Robert M - uC Select
Grothman, Fred - Interface
Groves, David N - Education
Guji, Akio - Other uC's

Gundlach, Richard - I/O
Gunter, Tom - 6800 uP
Gutman, Fred - Mem: Test, Plotter, Prog: Applic., Prog: Structured, Prog: Utility
Gyles, Colin - Prog: Applic.

H

Hackmeister, Dick - Serial I/O
Haddox, Joe - Mem: Disks
Hadley, Mike - Analog Hard.
Hagelberg, Allen C - Business Gen, Simulation
Haglund, J R - Printer
Hailey, W H - Keyboard
Hallen, Rod - Construc, Home, BASIC, Mem: RAM, Mem: Tape, Mem: Test, Music, Prog: Applic., Prog: Utility
Hallmark, Clayton - Test Equip
Hallworth, H J - Education
Hallworth, H L - Education
Halsema, A I - Mem: Disks, Prog: Applic.
Hamilton, Dennis - History, Hobby
Hamilton, Eric - Math
Hancock, Les - Z-80 uP, Prog: Utility
Hand, David - Applic. Gen
Harding, A J - Game: Computer, Radio Shack uC
Hargrave, Roger - Prog: Fund
Harr, Robert - Prog: Applic., Video Displ.
Harris, Charles J - Amateur Radio
Harris, William - Graphics
Harrison, Harry - Fiction, History
Harrison, Neil - Z-80 uP, Prog: Assembler, Prog: Utility, Video Displ.
Hart, Art - Math Problems
Hart, Richard - Prog: Utility
Hartkopf, Roy - Video Displ.
Hastings, Edwin E - Game: Computer
Hastings, Susan - Bar Code, Future, Intelligence, Mem: Gen, Robots
Hauck, Lane T - Mem: RAM
Hayek, Tom - Mem: PROM
Hayes, Albert E - Calc Prog
Hayes, G D - Experience
Hayes, John B - Business Gen, Business Word Process, Text Edit
Haygood, William - Intelligence
Hearn, Albert D - Prog: Fund, Prog: Structured
Heathman, F - Prog: Applic.
Heckt, Neil - Keyboard
Heesbeen, Ed - Applic. Gen
Heinzl, Joachim - Printer
Heise, Jan A - Amateur Radio
Heiserman, David L - Robots
Heisseluft, Prof Emil - Amateur Radio, Biorythm
Helliwell, Fred - Game: Computer
Helman, Iris - Education
Helmers, Carl - Applic. Gen, Books, Future, Gen Interest, Hobby, Lang. Gen., Pascal, Mem: Gen, Apple uC, 6800 uP, Modem, Robots, Text Edit
Hemenway, Eileen - BASIC, Other Languages
Hemenway, Jack - FORTRAN, Other Languages, Mem: Gen, Mem: Disks, Mem: Tape, uC Des, F-8 uP, Printer, Prog: Fund, Prog: Utility, Serial I/O
Hemsath, William - Control, Graphics
Hendren, Dr James K - Business Acct
Henely, Robert - Prog: Fund
Henkel, Joel - Ohio Sci. uC
Henry, John - Printer
Henry, Peter - Experience
Herff, Anthony P - Mem: Tape
Herman, Harvey B - PET uC
Hermance, Frank - Analog Hard.
Herro, Mark - Game: Computer, Hobby, Home
Herstein, Ed - Education
Hertzfeld, Andy - BASIC, Apple uC
Hesse, Roland - Applic. Gen, Stores
Hewart, Brian - Debug, uC Fund
Hewitt, Vince - Printer
Hewkin, John - Mem: RAM
Hiatt, Art - Math Problems
Higdon, John M - Heath uC, Terminals
Higgins, David A - Prog: Structured
Hilburn - uC Des, uP General, Prog: Fund
Hill, Garnet L - Analog A/D, Applic. Gen, Control, Education, Other uP's
Hills, Sam - Tiny Languages
Hilton, Earle - SWTPC uC
Hindin, Harvey - Serial I/O
Hines, Robert - Plotter, Printer
Hirsch, John D - Calc, Selec, Hobby
Hnatek, Eugene R - Mem: PROM, Mem: RAM
Hoevel, Lee - Game: Computer
Hoffer, W C - Clock, Game: Computer
Hofheinz, M C - Game: Computer
Hogan, K - 6502 uP
Holden, Stephen - Prog: Fund
Hollen, M - Analog A/D, Other uP's
Hollis, Ralph - Robots
Holman, Frank S - Digital, Heath uC, 8080 uP
Holoien, Martin O - Gen Interest
Holt, Rod - Apple uC, Power Supply
Hootman, Joe - Analog A/D, Interface
Hoover, Robert S - Other uC's
Horbst, F - Interface
Horton, Glenn - Timeshare
Horton, Lyn - Home
Horton, Richard L - uC Des
Howard, Randall J - Pascal
Howell, Jim - Prog: Operating Sys, Timeshare
Howell, Ramond - uC Fund, Prog: Applic.
Howell, Raymond - Prog: Fund
Howland, Chris - Experience
Howland, Dave - Interface, Standards
Howland, John E - APL
Hubatka, Milton C - Other uC's
Hubin, W N - Education, Heath uC
Huffman, Dave - Mem: RAM
Huffman, Jim - Business Word Process, Game: Elec, Interface, Prog: Applic.
Hughes, Elizabeth M - Business Gen, Prog: Fund, Stores
Hughes, Mike - PET uC
Hughes, Phil - Business Gen, Control, Home, I/O, Mem: Disks, SWTPC uC, 6800 uP, SC/MP uP, Prog: Gen, Serial I/O
Hughes, Steve A - SWTPC uC, Prog: Fund
Hughes, T P - Debug
Hughot, Ed - Amateur Radio, Education
Hui, Steve - Test Equip
Hungerford, Joel C - Graphics, Math

Husbands, Charles R - PET uC, Serial I/O, Test Equip
Hutchinson, Thomas E - Elf uC
Hutchison, David - Gen Interest, Graphics
Hutchison, Perry C - Prog: Operating Sys
Hyde, Donald J - Modem, Prog: Applic., Terminals
Hyde, Kendell - Math

I

Inggs, Michael - Music
Inman, Don - Game: Computer, Graphics, Radio Shack uC, Other uC's
Inman, Jack A - Game: Computer
Irving, Robert - Prog: Fund
Isaacson, Portia - Business Gen, Hobby
Isard, Phillip - Applic. Gen
Ishida, Prof Haruisha - Stores
Ittner, William F - Analog A/D, Other uP's

J

Jackman, D - Other uC's
Jackman, Ken - Math Problems
Jacobsen - uC Fund
Jacobson, Joe - Art
James, John S - Other Languages, Public Access
James, K R - Elf uC
James, Michael - Construc, Experience, Prog: Structured
Janifer, Laurence M - Fiction
Jastrow, Robert - Intelligence
Jaswa, Rajen - uC Des, Prog: Utility
Jaworski, Joe - Game: Computer
Jazembski, W B - Video Displ.
Jeffery, Donald C - Test Equip
Jenkins, Gerald C - Kim uC, Power Supply
Jennings, Peter R. - Game: Chess, Gen Interest
Jensen, Kathleen - Pascal
Jensen, Kris - Game: Elec
Jessop, Paul M - Applic. Gen, 6800 uP
Johnson, Burt - Other uP's, Prog: Assembler
Johnson, David W - Prog: Utility
Johnson, David L - Prog: Utility
Johnson, Harley D - Mem: PROM, SWTPC uC
Johnson, Jim - Other uC's, 8080 uP
Johnson, Luther - uC Select
Johnson, Robert - Medical
Johnston, Bill - Amateur Radio, Business Acct, Calc Prog, Construc, Heath uC
Johnston, David W - Calc Prog, Math, Math Problems
Jones, B Eugene - Business Acct
Jones, Clark - Bar Code
Jones, David B - Power Supply
Jones, Douglas L - BASIC, Prog: Applic.
Jones, James - Graphics, BASIC, Other Languages
Joshi, D G - # Base Conv.
Juge, Ed - Game: Computer, Radio Shack uC
Julich, Paul M - Mem: Disks, uC Des, uP General, Prog: Fund, Prog: Utility
Julin, Randall - Video Displ.
Jung, Walter C - Clock
Jurgenson, Marlinde - Math

K

Kagan, Claude A - Other Languages
Kahn, Bob - Applic. Gen, Other uC's, Public Access, Simulation
Kane - uC Fund
Kaplan, Alan - Hobby, Radio Shack uC
Kare, Jordin - Humor
Karp, Marilyn - Other Languages, Prog: Structured
Karp, Tony - Other Languages, Prog: Fund, Prog: Structured
Karshmer, A I - Graphics, History, Intelligence, Robots
Karstad, Kaare - Clock
Kasser, Joe - Amateur Radio
Katz, B Jeffery - 8080 uP
Katzan, Harry - Code Conv.
Katzrire, Robert - Mem: Disks, Mem: Tape
Kaufman, Michael S - BASIC
Keay, Colin - Game: Computer
Keeler, David - Digital
Kelanic, Thomas J - Education, Intelligence
Kellerman, Eduardo - Art, Graphics, APL
Kelton, Robert - Terminals
Kent, Ernest W. - Robots
Kenton, Jeff - Game: Computer
Kernahan, Bill - Education, Speech
Kernighan, B W - Other Languages, Prog: Fund, Prog: Structured
Kessner, Arthur - Education
Ketchum, Don - Music
Kewney, Guy - History, Stores
Kheriaty, Larry - Education, Lang. Gen., Pilot, Prog: Gen
Kiester, Sally Valente - Education
Kildall, Gary A - Prog: Utility
Kincannon, Victor - Prog: Utility
King, Bill - Standards
King, D Thomas - Gen Interest
Kinnie, Craig - Mem: RAM, Other uC's
Kinzer, Don - Debug, Mem: Test, 6800 uP, Prog: Fund
Kirschman, Randall - Construc
Kitzmiller, James W - Business Gen, Business Acct, Other uC's, Other uP's
Kleiman, Art - Future, Prog: Fund
Knadle, Charlene Babb - Amateur Radio, Experience
Knecht, Ken - Text Edit
Knight, Martin - Prog: Utility
Knot, Y - Fiction
Kobayashi, Terry - uP Select
Koening, Andrew - APL
Koh, David - Graphics, 6800 uP
Kollar, Larry - Game: Calc
Kolodzinski, Anthony - Math
Kop, Hal - Other uC's
Kop, Mike - Timeshare
Koster, Robert S - Gen Interest
Kraengel, William D - Calc Prog
Kramer, Joel A - Mem: Tape
Krause, Marina C - Calc, Gen, Education
Krechmer, Ken - Modem
Kreiger, Allen S - Pilot
Kritlow, Bill - Fiction
Kroeker, Edwin - Analog A/D
Kroening, Mary Elizabeth - Prog: Operating Sys
Krouse, Tim - Pascal
Kruger, Frederick M - Applic. Gen
Kuca, Jay - Construc
Kumar, Kalit - 6800 uP, Prog: Utility
Kurtz, Robert L - Amateur Radio
Kuzmack, Rich - Clubs

L

Laengrich, Nobert - Test Equip
Laird, Stan - Math Problems
Lamb, Sydney - Mem: RAM
Lancaster, Don - Graphics, Terminals, Video Displ.
Landers, George - Mem: Gen

Lang, C J - Applic. Gen
Lang, R B - Applic. Gen
Langenes, Bill - Education
Langer, Rudy - Mem: PROM, Prog: Gen
Lansdown, John - Graphics
Lantz, Kim H - Amateur Radio, Kim uC
LaPlante, Frederick E - Prog: Fund
Lappen, William - Business Gen
Larsen, D - Analog Hard., Analog A/D, Clock, Control, I/O, Lang. Gen., BASIC, Math. Mem: RAM, 8080 uP, Prog: Gen, Prog: Fund, Prog: Utility
Lasher, Dana - Calc Prog, Debug, Kim uC
Lau, Stephen Y - Bit Slice uP
Laurino, A James - Mem: Test
Law, R M - Text Edit
Lawrence, Chester H - uC Select
Leasia, John D - Prog: Utility
Leavey, Marc I - Mem: Tape
Lebeiko, Ken - Prog: Fund
Ledder, Wayne - Math, Prog: Fund
Lederer, Jeffery H - Music
Ledgard, Henry F - Prog: Gen
Lee, John D - Education, Game: Computer
Lee, Timothy D - Education, Game: Computer
Lees, John - uC Fund, Heath uC, Prog: Gen, Prog: Fund
Lehman, John A - Code Conv.
Leininger, Kenneth D - Amateur Radio
Leising, David P - Game: Calc
Leleux, Sidney A - Math
Lem, Stanislaw - Robots
LeMair, Ian - 6800 uP
Lemieux, J R A - Calc Prog, Simulation
Lemiszki, William - I/O
Leonard, Mark - Construc, Digital
Lerner, Jackie - Calc. Gen, Math
Lesea, Austin - I/O, Interface, Mem: Disks, Power Supply
Leslie, John - Debug, Prog: Fund
Letwin, Gordon - I/O, Heath uC, uP Select
Leventhal, Lance - Education, Lang. Gen., 8080 uP, Prog: Gen, Prog: Fund, Prog: Structured
Levine, Bettijane - Gen Interest
Levinsky, Jeff - Prog: Operating Sys
Levy, David - Game: Chess
Levy, Michael - Business Gen, Business Acct
Lewis, Barry A - Radio Shack uC
Lewis, Larry E - Other Languages
Lewis, T G - Applic. Gen, Home, Stores
Libes, Sol - Clubs, Debug, Digital, History, Hobby
Lien, Dave - Amateur Radio, Mem: Tape, Radio Shack uC, Power Supply
Liff, Rita May - Pilot
Lilie, Paul A - PET uC
Lionel, Steven B - Heath uC
Lockhart, Jim - Mem: Test
Lockler, L S - Digital
Lockwood, M R - Business Acct
Loewer, Bob - uC Des, Z-80 uP
Lord, Mike - Clubs, Hobby, Other uC's
Lott, Johnny W - Education, Math
Lowenson, Jeff - Graphics, Video Displ.
Luby, Robert M - Business Gen
Lufkin, Rob - Applic. Gen, Home
Lunt, Karl - Logic
Lutz, Richard J - Fiction
Lynch, Jeff - Construc

M

MacCallum, I R - Prog: Structured
MacCluer, C R - Amateur Radio, Calc Prog
MacDougall, John - Printer, Prog: Applic., Prog: Utility, Text Edit
MacKeen, Jack - uC Select
MacLean, Alexander - Analog Hard., Digital, Humor
MacLellan, Elliot - Stores
MacLennan, Elliot - Business Gen, Gen Interest, Stores
Mach, Warner - Gen Interest
Maciorowski, Dave - Displays 7-seg
Maclean, Dave - uP General
Madni, Asad M - Prog: Applic.
Maerz, Mike - Mem: RAM, Other uC's
Magnusson, Magnus - Hobby, Public Access
Mair, Janhe - uP Select
Mallon, Marvin - Education, Math
Malvino, Albert Paul - Digital
Manell, Harrison - Keyboard
Mangieri, A A - Mem: Tape, Radio Shack uC
Maniotes, John - Math Problems
Marateck, Samuel L - BASIC
Marathe, A D - I/O
Marek, Larry - Mem: Tape, Prog: Utility
Margolin, Bob - uC Gen., Test Equip
Margulies, Allan S - Math
Mark, Bill - Construc
Marke, David - Mem: PROM
Marr, Jim - 8080 uP, Prog: Fund, Prog: Utility
Mars, Dr P - Music
Marsh, Barbara - Gen Interest
Marsh, Robert - Graphics, Video Displ.
Marshall, Robert - Displays 7-seg
Marshall, W G - SC/MP uP
Martin, Vaughn - Keyboard
Matheson, Willard E - Intelligence, Math Problems
Matic, Branko - Displays 7-seg, Graphics, Keyboard, Video Displ.
Matuschka, Heinz Gf. - Mem: RAM, Mem: Tape
Matz, Charles A - Business Gen, Prog: Applic.
Matzger, Alan D - Other uC's
Maurer, H A - Prog: Gen
Maurer, W Douglas - FORTRAN
Mazor, Stanley - Prog: Fund
Mazzarini, Tony - Modem
McArthur, Brian E - Construc
McBurnett, Neal - Prog: Utility
McCabe, D - Hobby
McCaig, Laurence A - Business Gen, Business Acct, Prog: Applic.
McCallum, John - Interface, Standards
McCann, Michael J - Mem: Test, PET uC, Prog: Assembler
McCarty, George - Calc Prog, Math
McCarty, Joe - Mem: Tape
McClellan, Gary - Digital, Test Equip
McClure, James - Amateur Radio, Timeshare
McCormick, Bruce - Mem: RAM
McCormick, Edward M - Game: Computer, Elf uC
McDaniel, Jim - Calc Prog
McDermott, Jim - Calc, Selec, Keyboard
McGahee, Fr. Thomas - SOL, Prog: Utility

McGath, Gary - Debug, Gen Interest, Humor
McGuire, Dennis J - Business Gen, Home
McGuire, Ron - Calc Prog
McIvor, W - Keyboard
McKeeman, William M - Lang. Gen., Prog: Applic.
McKeen, Sandi - Robots
McLaughlin, Laura L - Education
McNair, Bruce - Amateur Radio, Keyboard
Meehan, James C - Applic. Gen, Gen Interest
Mehnert, Ed - Amateur Radio
Melsa, L - 8080 uP
Mendelsohn, Stephen - Hobby
Mennie, Don - Applic. Gen, Hobby, uC Select
Merkowitz, Frederick L - Bar Code
Merritt, Cal E - PET uC, Video Displ.
Merritt, Jim - Pascal
Metzler, Edward - Mem: RAM
Meyer, Bennett - Ohio Sci. uC, 6502 uP, Prog: Assembler
Meyer, Martin - Elf uC, Other uC's
Meyers, Norman - Amateur Radio, Communication, Future, Game: Elec, Game: Chess, Lang. Gen.
Meyn, John - Video Displ.
Michels, Richard E - Business Acct
Mick, John - Prog: Gen
Mickle - Amateur Radio, Construc
Mikes, Peter - Lang. Gen.
Mikulski, Pawell - Mem: Tape
Milazzo, Charles F - Amateur Radio, Calc Prog
Milewski, Richard A - Apple uC
Millan, Richard Mac - Education
Millen, Jonathon K - Game: Computer
Miller, Alan R - Mem: Disks, Mem: Tape, Altair uC, North Star uC, 8080 uP, Prog: Applic., Prog: Assembler, Prog: Operating Sys, Prog: Utility, Standards, Text Edit, Timeshare
Miller, Fred - Mem: Tape
Miller, Hampton - uP Select
Miller, Jeffery A - Analog A/D, Other uP's
Miller, Joel - Control, Home
Miller, Merl - Books, Education, History, Intelligence, uC Fund, Robots, Shows, Stores
Miller, Morris J - Mem: Disks
Miller, William R - Mem: Disks, uC Select
Miller-Kirkpatrick, J H - Hobby
Millium, Justin - Game: Computer
Mims, Forrest M - Analog A/D, Education, Logic, Mem: RAM, uC Des, Prog: Fund
Mitchell, Charlie - Mem: RAM, Terminals
Mitchell, D C - Power Supply, Text Edit
Mitchell, Stuart - SWTPC uC
Moberg, Dick - Clubs, Medical
Mohan, G R - Mem: RAM
Mohd, Maqsood - Mem: Tape
Molinari, Fred - Analog A/D
Monagan, James - BASIC
Montgomery, Richard C - Digital
Moody, David B - Game: Computer, Prog: Applic.
Moody, Lucille A - Applic. Gen
Moore, Al - uP Select
Moore, Peter - Mem: Disks
Moore, T W - 6800 uP
Moore, Tim - Future, Other uC's, Stores
Moran, Neal - Stores
Morgan, Chris - Mem: Disks, Shows
Morgan, David J - Pilot, Text Edit
Morgan, Robert M - Heath uC
Mork, Phil - Mem: Gen, Speech
Morrill, Harriet - Prog: Applic.
Morris, Janet - Education, Math
Morrison, Gordon - BASIC, Prog: Applic.
Morrison, Robert L - Analog Hard.
Morrow, George - Interface, Standards
Morse, Stephen P - 8080 uP
Morton, Jeffery B - BASIC
Moseley, Robin C - Bar Code, I/O, Video Displ.
Moser, Carl - Mem: Tape, Mem: Test, 6502 uP, Serial I/O
Moss, Dan - uC Des
Mougel, Mark - Mem: Disks
Moursund, David - Calc, Gen, Education, Math
Mowchaniuk, Timothy - Future, Gen Interest, Video Displ.
Moyer, William - Calc, Gen
Mrazek, Dale - Bit Slice uP
Mueller, Robert E - Art, Graphics
Muhonen, Gary - Control, Home
Mundie, David A - BASIC, Pascal
Munnecke, Tom - Gen Interest, uC Des
Murphy, Henry - Prog: Utility
Murphy, James L - Game: Computer, Simulation
Murrow, Gene - Business Acct
Murtha, Stephen - Business Gen, Gen Interest, Stores
Musa, Fuad - 6800 uP
Musgrove, John - Business Acct, Prog: Applic., Prog: Utility, Terminals
Myron, Elliot - Game: Computer

N

Naess, Olav - Interface, APL
Nagrani, Ashok K - Applic. Gen, Business Gen, Robots, Text Edit
Nagurney, Ladimer S - # Base Conv.
Neighbors, Michael A - Graphics
Nelson, Donald W - Analog Hard.
Nelson, Peter - Calc, Selec, Digital, Other uP's
Nelson, T U - Analog Hard.
Nelson, Ted - Hobby
Nelson, Theodor - Art, Books, Graphics, Hobby, Lang. Gen., Prog: Gen, Public Access
Nevison, John M - BASIC
Newell, Allen - Hobby, Humor
Newhouse, Sam - Business Gen, Home, Prog: Applic., Robots
Newman, Steve - Calc Prog, Clock
Ngai, Philip - Logic, 6502 uP
Nice, H Y - 8080 uP, Prog: Gen, Prog: Fund
Nicholas, Karl - Other Languages
Nicholson, Robert T - Debug, Prog: Gen
Nichparenko, William - Prog: Utility
Nicola, V S - Prog: Fund
Nievergelt, Jurg - Prog: Fund
Nishi, Kazuhiko - Other uC's
Nissim, Joseph - Mem: RAM, uC Des
Nobis, Robert - 6800 uP
Noll, A Michael - I/O, Robots
Nonymous, A - Gen Interest
Noonè, Emeric T - Education, Game: Computer

North, Steve - Bar Code, Game: Computer, APL, BASIC, Pilot, Mem: Disks, uC Select, Apple uC, Heath uC, PET uC, Polymorphic uC, Music, Prog: Utility, Speech
Norton, Dr William H - Education
Notley, M Garth - Kim uC
Noyce, William - Prog: Fund
Nurse, Howard L - Heath uC, Printer, Terminals

O

O'Connor, Mark - Books
O'Donnell, John T - Prog: Utility
O'Hara, Vicky - Graphics
O'Haver, T C - Music
O'Haver, Tom - Control, Home
O'Loughlin, J - Pascal
O'Reilly, Francis J - Kim uC, 6502 uP
Ockers, Stan - Kim uC
Oels, Howard - Mem: Disks
Offen, Dave - Graphics
Ogdin, Carol A - Construc, Interface, Mem: Gen, Mem: Disks, Mem: PROM, uP Select, 8080 uP, Standards
Ogg, Ron - Printer
Oglesby, Mac - Education, Game: Calc, Game: Computer, PET uC
Oishi, Ken - Mem: RAM
Oliphant, James - Mem: RAM
Oliver, John P - Applic. Gen
Olson, Hank - Control, Home, Power Supply
Orosz, Dr Gerald M - Clubs
Orr, Joel N - Graphics, Terminals
Orr, Ronald N - Public Access
Orr, Tom - Game: Chess
Osband, Robert - Prog: Applic.
Osborn, Gordon - Printer
Osborne, Adam - Future, Hobby, Logic, Math, uC Gen., uC Fund, uC Select, uP Select, 6800 uP, 8080 uP, Z-80 uP, Other uP's, Prog: Gen, Serial I/O, Stores
Osgood, Skip - Analog Hard.
Ostby, Eben - Applic. Gen, Code Conv., Lang. Gen., Other Languages, Prog: Gen, Prog: Assembler
Otsuka, William - Displays 7-seg
Owen, James G - Calc Prog
Owen, Robert P - Calc Prog
Owen, Sid - Digital, Keyboard

P

Pace, Debbie - Control, Home
PainKian, Robert A - Clock
Palenik, Les - Business Acct, Home, Prog: Applic.
Paley, Edward - Debug
Pallas, Jim - Art
Pallas, Joseph - Cosmac uP
Palm, William A - Analog A/D, I/O
Palmer, John B - Education, Elf uC, Prog: Fund
Palya, William L - uC Select, Other uC's
Parker, Robert A - Art
Parkinson, Ward - Mem: RAM
Parsons, Charles H - Clock, Kim uC
Parsons, Keith - Business Gen
Parsons, T W - Prog: Fund
Pasquino, Anne - Education
Patstone, Walt - Debug
Patt, M - Calc Prog, Simulation
Patterson, James L - Mem: Disks
Patterson, Wes - Prog: Fund
Patton, Gerald R - Calc, Selec
Paul, Keith - Robots
Peak, Mike - Other uC's
Pearce, Craig A - Calc, Selec, Heath uC
Pease, Robert - Mem: RAM, Power Supply
Peckham, Herbert D - Calc, Selec
Peelle, Howard A - Education, Game: Computer, APL, Math
Peeters, D - 6502 uP
Peiffer, Erich A - Interface
Pelczarski, Mark - Game: Computer
Pelt, Dick Van - Mem: Tape
Peluso, Anthony - BASIC
Penney, George - Gen Interest
Penniman, Charles F - History
Penny, James B - Video Displ.
Penoyer, Robert H - Mem: PROM
Pepper, Clement S - Keyboard
Percival, Guilbert - BASIC, Prog: Fund
Perdue, Terry - 6800 uP, Music
Perrin, Steve - Game: Computer
Persson, N C - Control
Peters, Jesse L - Calc Prog
Peterson, Craig - Mem: RAM
Peterson, Steven J - Math, Prog: Applic.
Peuto, Bernard L - Z-80 uP
Phadnis, M G - # Base Conv.
Phaneuf, Mark - Game: Computer
Pickering, Thomas A - Prog: Utility
Pielmeier, K P - Prog: Utility
Pierce, Craig A - Calc, Selec
Pitchford, Charles - Prog: Fund
Pittelkau, Clifton W - Amateur Radio, Kim uC
Pittet, Rene E - Prog: Utility
Pittman, Tom - 6502 uP, 6800 uP, Prog: Fund, Prog: Utility
Plauger, P J - Prog: Fund, Prog: Structured
Pogue, Rodger - Prog: Applic.
Pohlman, William B - 8080 uP
Poirot, James L - Education
Pokoski, John L - Math, Prog: Applic.
Polen, Edward - Power Supply
Pollini, Sondra and Steven - Education
Pollini, Steve - Analog A/D
Pollock, James W - Amateur Radio
Poole, Lon - Business Acct, BASIC
Poole, Phil - SWTPC uC
Porat, Dan I - uC Fund
Poray-Tucholski, Dr S J - Gen Interest
Posa, John G - Pascal
Posdamer, Jeffery L - Graphics
Poss, Gary F - Prog: Applic., Video Displ.
Powell, Dave - Definitions
Powlette, Joseph L - Test Equip
Prager, J M - Robots
Prazak, Paul - Analog A/D, Calc Prog
Prentice, Lloyd R - Experience, Home
Prescott, Jon R - Business Acct
Prestia, Carmine W - Clubs, Game: Computer, Heath uC, Printer, Prog: Applic.
Price, B D - History
Price, David - Business Gen
Prosenko, Gary J - Z-80 uP
Przedpelski, Andrzej B - Calc Prog

Pugh, Tim - Modem, Prog: Applic., Terminals
Pumple, Stephen - Mem: PROM
Purdin, Titus - Mem: Disks, North Star uC,
Prog: Utility
Purinton, Timothy - Code Conv., Game: Computer,
Humor

Q

Quasney, James S - Math Problems
Quinlivan, F Robert - Mem: RAM
Quinn, Chester P - Mem: Disks
Quosig, Karl E - PET uC, Power Supply

R

Rade, Lennart - Calc Prog
Raikes, Ron - Business Word Process, Text Edit
Rallapalli, Krishna - Mem: RAM, Serial I/O
Ramachandran, Gopal - Mem: PROM
Ramamoorthy, V - Prog: Applic.
Rampelberg, Jerry D - Mem: PROM
Randall, James E - Graphics
Raphael, Howard - uC Des
Raskin, Jef - Lang. Gen., Music, Shows
Rasmussen, Cal R - Prog: Utility
Ratcliff, David - Printer, Terminals
Rawitsch, Dan - Game: Computer
Reardon, Judy - Game: Computer
Recupero, Andrew A - Game: Computer
Reddy, Rema - Mem: PROM
Reece, Peter - Applic. Gen, 8080 uP,
Prog: Assembler
Reed, W B - Printer
Rehm, Bradford E - Other uC's
Rehnke - Kim uC
Rehnke, Eric - Kim uC
Reich, L S - Prog: Applic.
Reichenbacher, Paul - Construc
Reid, Errol D - Calc Prog
Reid-Green, Keith S - History
Reiland, Robert J - Calc Prog, Game: Calc
Reiling, Robert - Clubs
Revenel, Bruce - 8080 uP
Reynolds, Bob - Other uC's
Reynolds, Peter - Definitions
Rheinstein, John - Prog: Utility
Rice, Jean - Education
Richards, Ron - Debug
Richards, Thomas - Business Acct
Richardson, N - Biorythm
Richartz, John - Test Equip
Richter, A T - Construc
Richter, William - Heath uC, Terminals
Rick, Jon A - Graphics
Riggs, William - Control
Ringer, W V - Future, Intelligence
Ripley, Jerald L - BASIC
Ripps, David L - Prog: Operating Sys
Ritchie, Dennis M - Other Languages
Ritter, T Frank - 6800 uP
Ritter, Terry - Mem: Test, 6800 uP
Robbins, Steve - Game: Computer, BASIC
Roberts, Dennis M - Calc, Gen, Math
Roberts, Steven K - Prog: Utility, Text Edit
Roberts, T P - Plotter
Roberts, William L - Prog: Structured
Robertson, J D - Biorythm
Rodgers, Robert S - Mem: Gen, 6800 uP
Rodman, Richard - Prog: Gen
Rodriguez, Suzanne - Education
Roehrig, Joe - Applic. Gen, Experience,
Game: Computer, Home, Other uC's,
Prog: Applic., Simulation
Rogers, Bill - BASIC
Rogers, Jean B - Calc, Gen
Rogers, John F - History, Math
Rogers, M S - Digital
Rohr, Thomas - Music
Roichel, Ancelme - Other Languages
Rolander, Thomas - uC Des
Ronayne, Thomas N - Game: Computer, Math
Rony, P - Analog Hard., Analog A/D, Clock, Control,
I/O, Lang. Gen., BASIC, Math, Mem: RAM,
8080 uP, Prog: Gen, Prog: Fund,
Prog: Utility
Rooney, Michael - Lang. Gen., Prog: Gen
Rope, John A - Medical
Rose, Allen - APL
Rosenberg, Ronald - Terminals
Rosenbluth, William - Gen Interest, Prog: Gen
Rosenstock, Gunter - Printer
Rosner, Richard - PET uC, Prog: Fund
Ross, Edward - uC Gen.
Rossetti, Tony - Robots
Rossum, Robert - Robots
Roth, Richard - BASIC, Prog: Utility
Rovira, Charles A - Mem: Disks
Rowe, Mike - Apple uC, Prog: Gen, Prog: Utility
Rowe, Neil - Lang. Gen.
Rowh, Mark - Fiction
Roybal, Phil - Other uP's, Terminals
Rozsa, Kalman - uC Des
Ruckdeschel, Fred R - BASIC, Math, Serial I/O
Rugg, Tom - Game: Computer, Prog: Gen
Runyon, Stanley - Printer, Test Equip
Ruple, Gary - Graphics, Video Displ.
Rush, Peter - Other uP's
Rushton, N - Game: Calc
Russ, Flora - Game: Computer, BASIC, Prog: Fund
Russakoff, Andrew - Game: Computer
Rutherford, S L - Plotter, Printer
Ryan, Tim - Communication, BASIC

S

Sabean, Ruth M - Prog: Applic.
Sabot, Gary - Construc, Control
Sagan, Carl - Future, History, Robots
Saleh, Fathi - Mem: Tape
Salisbury, Alan B - Prog: Gen, Prog: Structured
Salsberg, Art - Prog: Gen
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Sodamann, F D - uC Gen.
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Turner, W W - Books
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Turner, William - Prog: Fund, Text Edit
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Valenti, Mike - Game: Chess
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Wicks, A A - Construc
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Zyla, Michael - Debug

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